

AUDIO-VIDEO STEREO RECEIVER

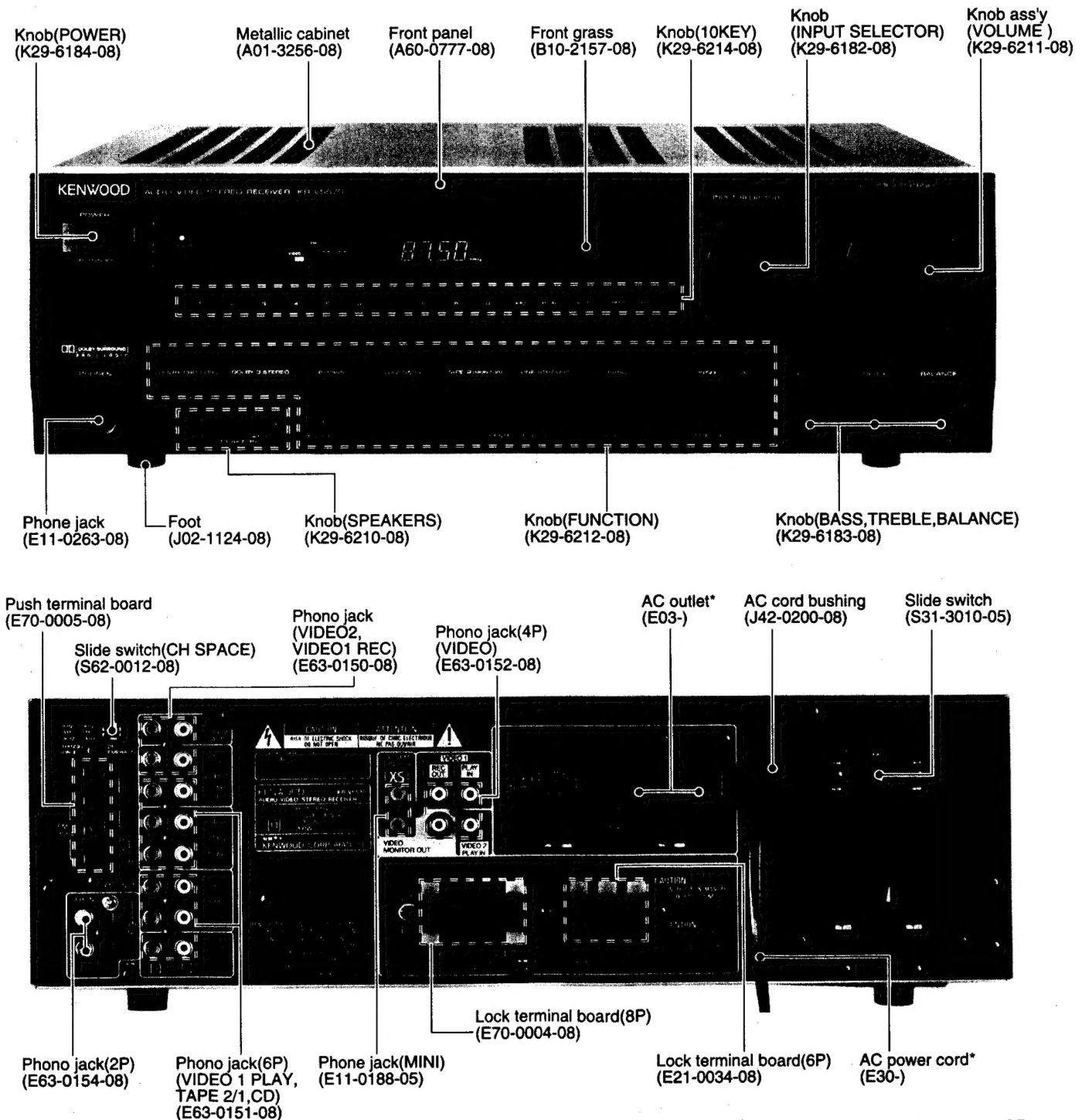
KR-V5570

SERVICE MANUAL

KENWOOD

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B51-5059-00 (K) 3799

[M type]



*Refer to parts list on page 35.

PRECAUTIONS FOR REPAIR

- For the **CIRCUIT DESCRIPTION**, see Service Manual (B51-5019-00) of KR-V6070.

KR-V5570

CONTENTS / ACCESSORIES

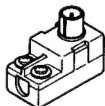
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ACCESSORIES

FM indoor antenna.....(1)
(T90-0182-05)



Antenna adaptor(1)
(T90-0805-08) : T.E.G type



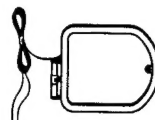
AC plug adaptor.....(1)
(E03-0115-05):M type



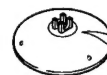
Batteries(R6/AA).....(2)



AM loop antenna ass'y..(1)
(T90-0804-08)

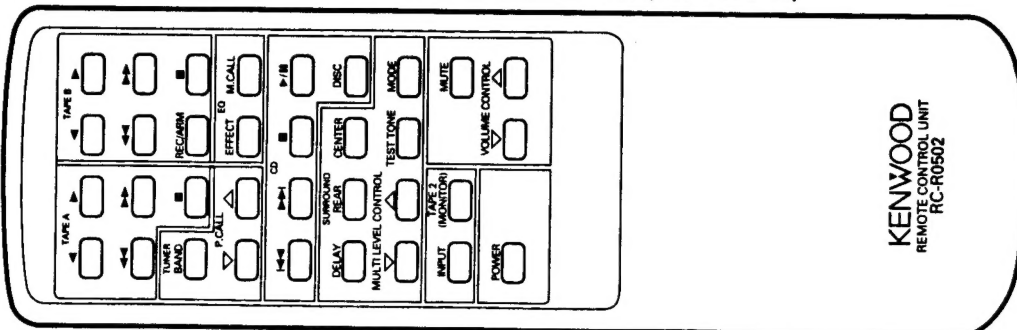


loop antenna stand (1)
(J19-2815-04)



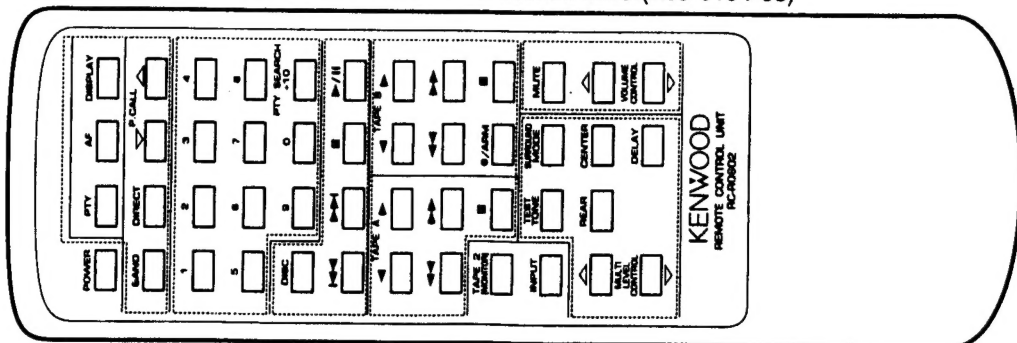
Remote control unit.....(1)

(A70-0964-08):RC-R0502(K,P,M,X type) Batteries cover(A09-0170-08)



Remote control unit.....(1)

(A70-1006-05):RC-R0602(T,E.G type) Batteries cover(A09-0194-08)



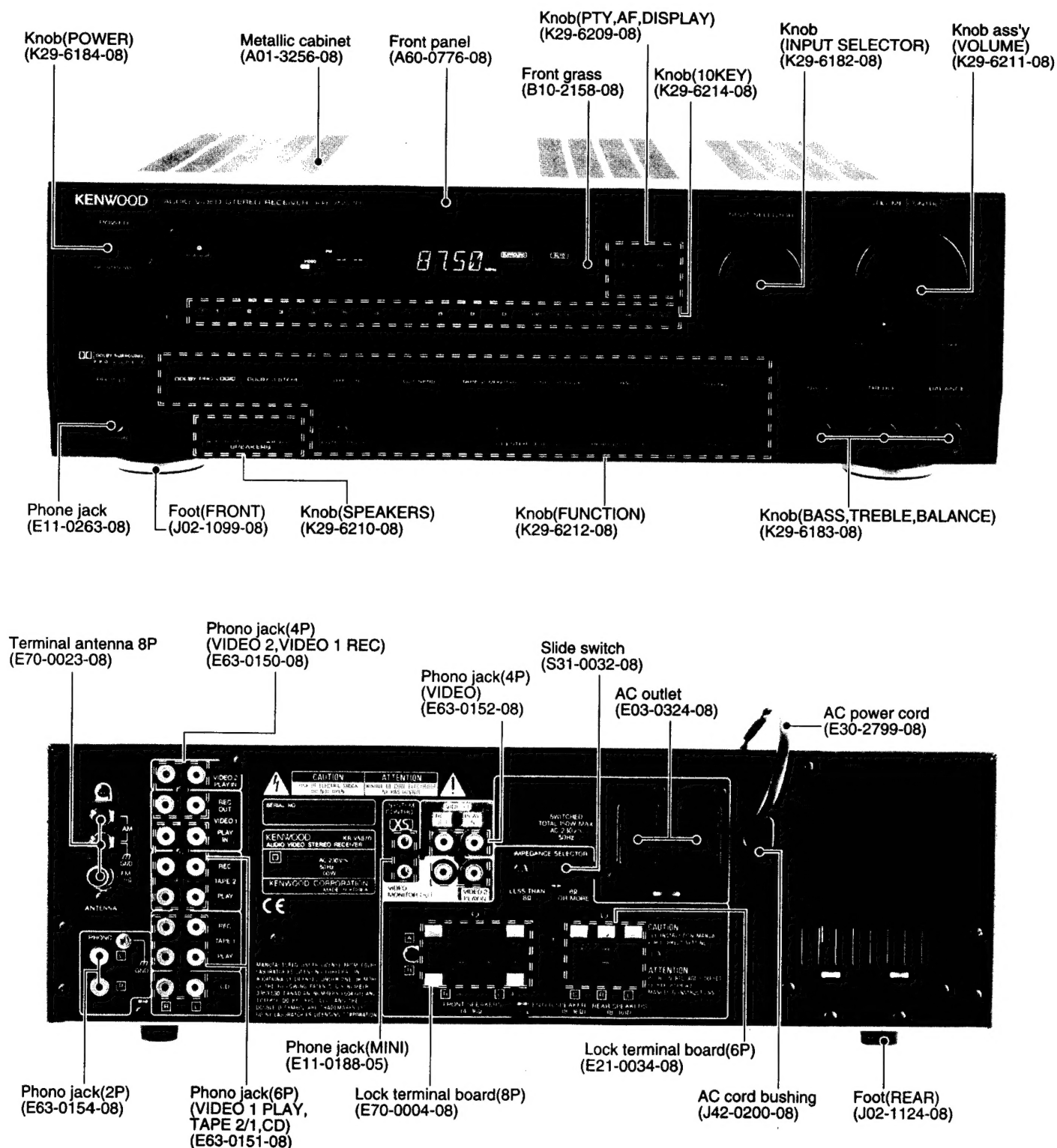
INSTRUCTION MANUAL

	Parts No.	Destination
ENGLISH	B60-2118-08	K,P,M,X
FRENCH	B60-2119-08	P
SPANISH,CHINESE	B60-2120-08	M
ENGLISH	B60-2121-08	T,E

	Parts No.	Destination
FRENCH,ITALIAN DUTCH,SPANISH	B60-2122-08	E
GERMAN	B60-2123-08	G
TAIWANESE	B60-2124-08	M

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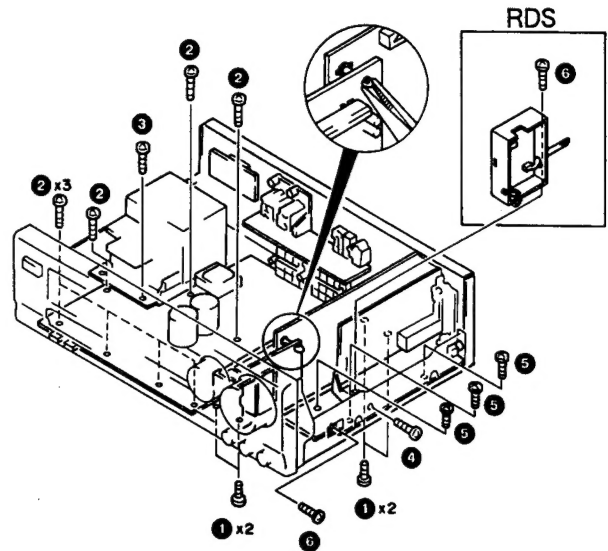
[E,G type]



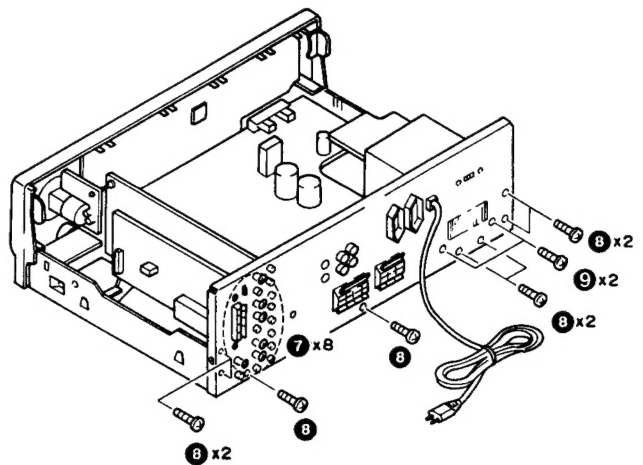
KR-V5570

DISASSEMBLY FOR REPAIR

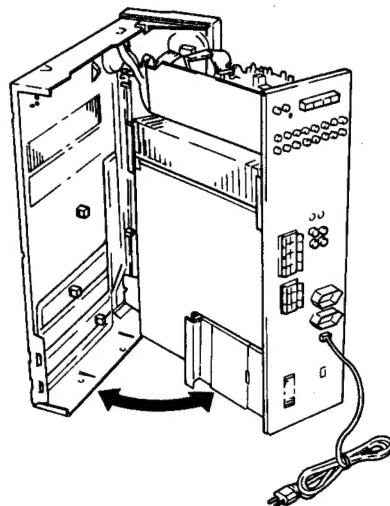
1. Remove the two screws(❶) on the bottom side.
2. Remove the seven screws(❷,❸).
3. Remove the four screws(❹,❺).
4. Remove the two screws(❻) on the RDS shield plate (T.E.G type).



5. Loosen the eight screws(❷) and remove the ten screws (❸,❹), then remove the rear panel and PCB.
6. Assemble the two screws(❺) between the rear panel and the power transformer.



7. Stand the set with left side downward.

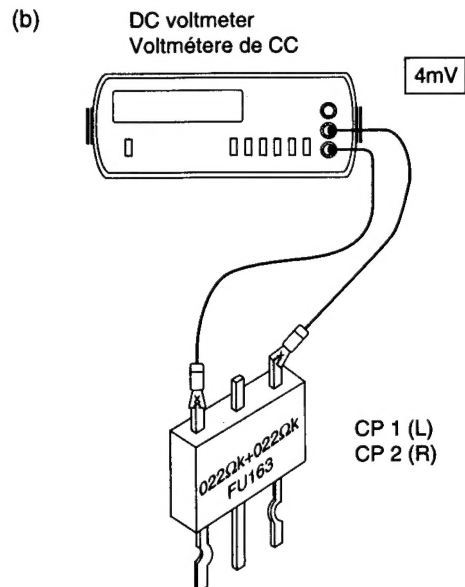
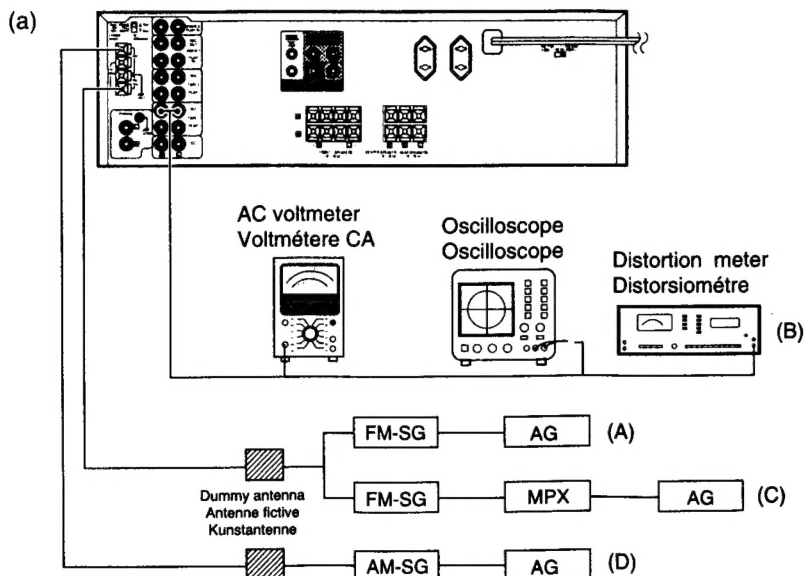


KR-V5570

ADJUSTMENT

[FM,AM SECTION : E,T Type ONLY]

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER SETTINGS	ALIGNMENT POINT	ALIGN FOR	FIG.
FM SECTION (T,E,G Type)		SELECTOR : FM					
1	DISCRIMINATOR	(A) 98.0MHz 1kHz,±75kHz dev 60dBμ(ANT input)	Connect a DC voltmeter between TP801 and TP802	AUTO or MONO 98.0MHz	L805	0V	(a)
					L804	Minimum distortion	
2	DISTORTION (STEREO)	(C) 98.0MHz 1kHz,±68.25kHz dev Selector: L or R Pilot : ±6.75kHz dev 60dBμ(ANT input)	(B)	98.0MHz	IFT (FRONT END)	Mimum distortion. (L or R)	
3	SEPARATION	(C) 98.0MHz Stereo signal 60dBμ(ANT input)	(B)	AUTO 98.0MHz	VR803	Minimum crosstalk	
4	TUNING LEVEL	(A) 98.0MHz 0dev 17dBμ(ANT input)75Ω	(B)	AUTO or MONO 98.0MHz		Adjust VR801 and stop at the point where FLT901(TUNED) goes on.	
AM SECTION (T,E,G Type)		SELECTOR : AM					
(1)	TUNING LEVEL	(D) 1008kHz 33dBμ(ANT input)	(B)	1008kHz	VR802	Adjust VR802 and stop at the point where FLT901 (TUNED) goes on.	(a)
AUDIO SECTION							
< 1 >	IDLE CURRENT	-	Connect a DC voltmeter across CP1(L) CP2(R)	Volume:0	VR1(L) VR2(R)	4mV	(b)



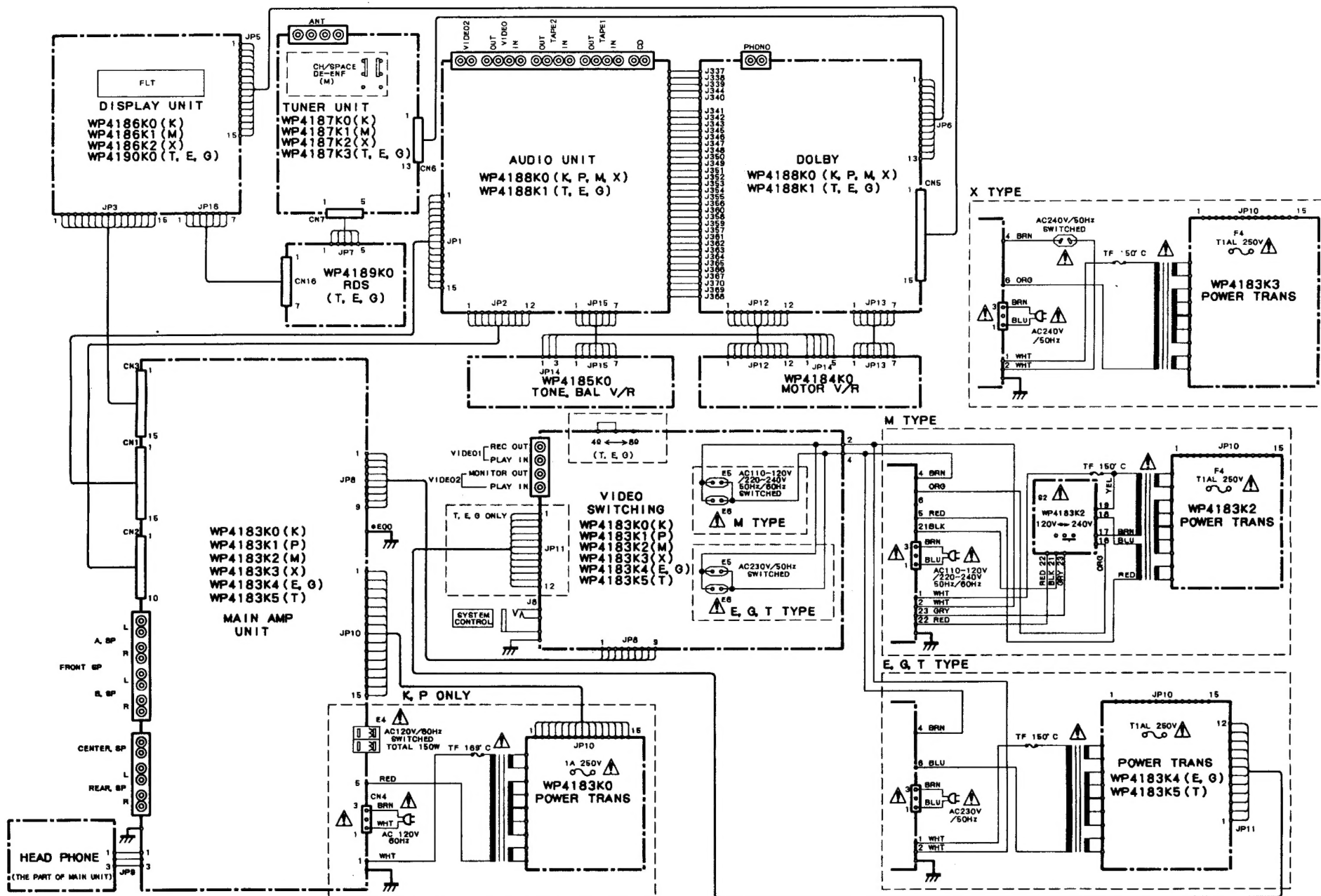
AJUSTES

[FM,AM SECTION : Tipo t,e,g]

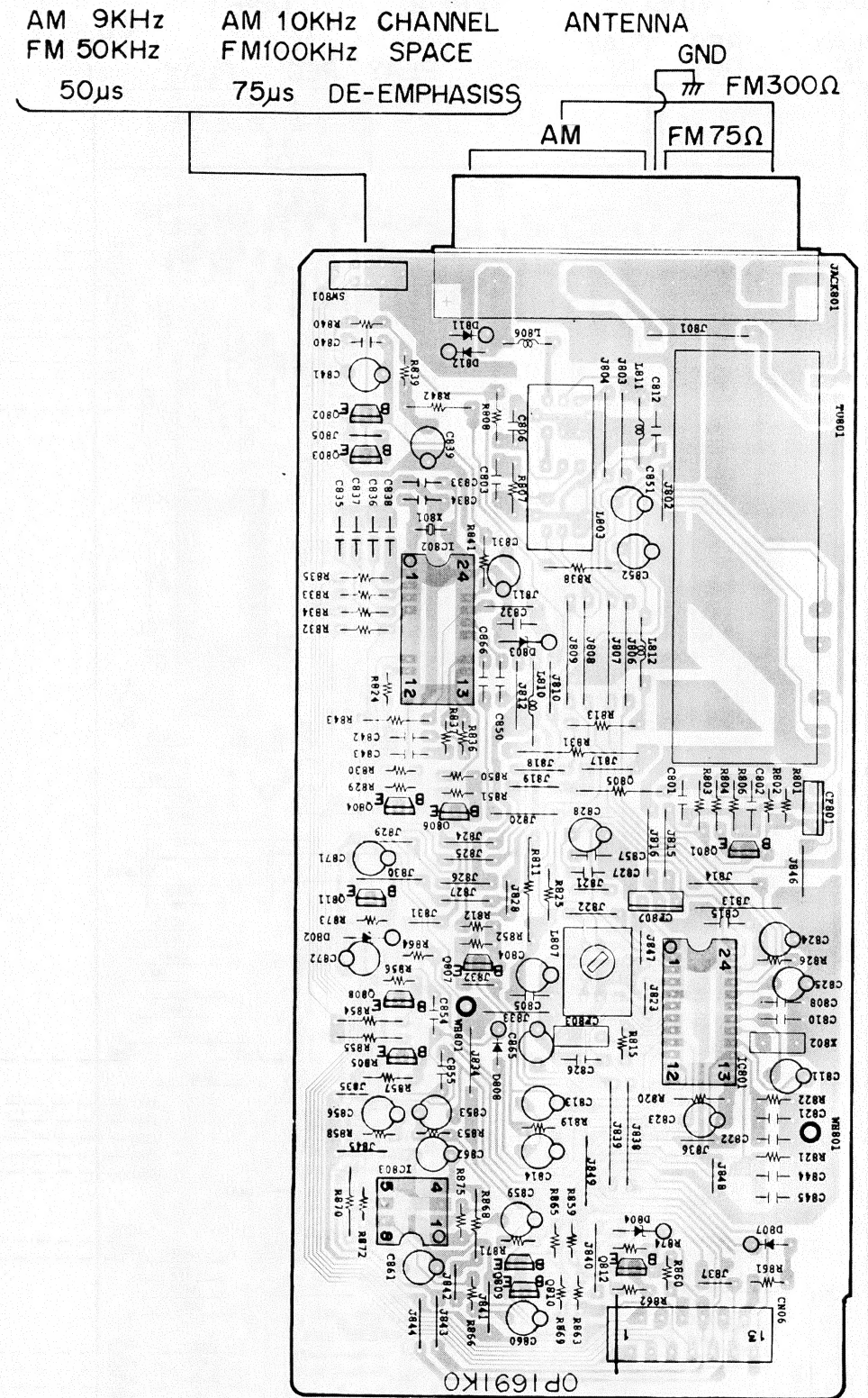
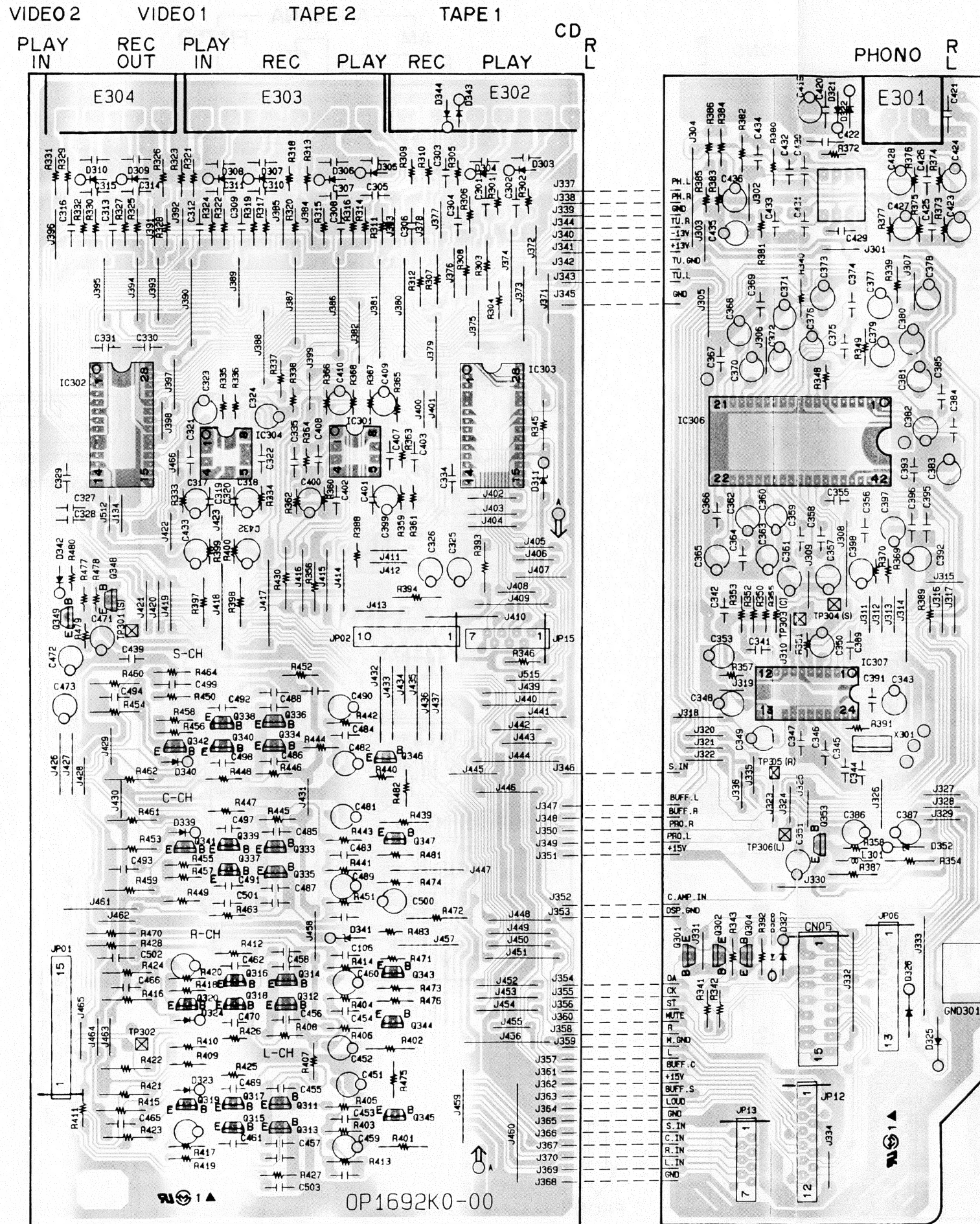
Sección de AM : Si el punto de alineación es "-", confirme el valor. Si no, reemplace el paquete de entrada.

Núm.	ÍTEM	AJUSTES DE ENTRADA	AJUSTES DE SALIDA	AJUSTES DEL SINTONIZADOR	PUNTOS DE ALINEACIÓN	ALINEACIÓN PARA	FIG.
SECCIÓN DE FM (TIPO T,E,G)		SELECTOR ; FM					
1	DISCRIMINADOR	(A) 98.0 MHz 1 kHz, ± 75 kHz dev. 60 dB μ (Entrada de antena)	Conecte un voltímetro de CC entre TP801 y TP802 (UNIDAD DEL SINTONIZADOR)	AUTO o MONO 98.0 MHz	L805	0V	(a)
					L804	Distorsión mínima.	
2	DISTORSIÓN (ESTÉREO)	(C) 98.0 MHz 1 kHz, ± 68.25 kHz dev. Selector : L o R Pilot : ± 6.75 kHz dev. 60 dB μ (Entrada de antena)	(B)	98.0 MHz	IFT	Distorsión mínima. (L o R)	
3	SEPARACIÓN	(C) 98.0 MHz 1 kHz, ± 40 kHz desv. Pilot : ± 6 kHz desv. Selector: L o R 60 dB μ (entrada ANT)	(B)	AUTO 98.0 MHz	VR803	Diafonía mínima	
4	NIVEL DE SINTONÍA	(A) 98.0 MHz 0 dev. 17 dB μ (Entrada de antena) 75 Ω	(B)	AUTO o MONO 98.0 MHz	VR801	Ajuste VR801 y pare en el punto en el que se encienda FLT 901 (TUNED).	
SECCIÓN DE AM (TIPO T,E,G)		SELECTOR ; AM					
(1)	NIVEL DE SINTONÍA	(D) 1008 kHz 33 dB μ (Entrada de antena)	(B)	—	VR802	Ajuste VR802 y pare en el punto en el que se encienda FLT 901 (TUNED).	(a)
SECCIÓN DE AUDIO							
<1>	CORRIENTE EN REPOSO	—	Conecte un voltímetro de CC entre CP1 CP2 (UNIDAD AUDIO)	Volumen : 0	VR1 (L) VR2 (R) (UNIDAD AUDIO)	4mV	(b)

WIRING DIAGRAM

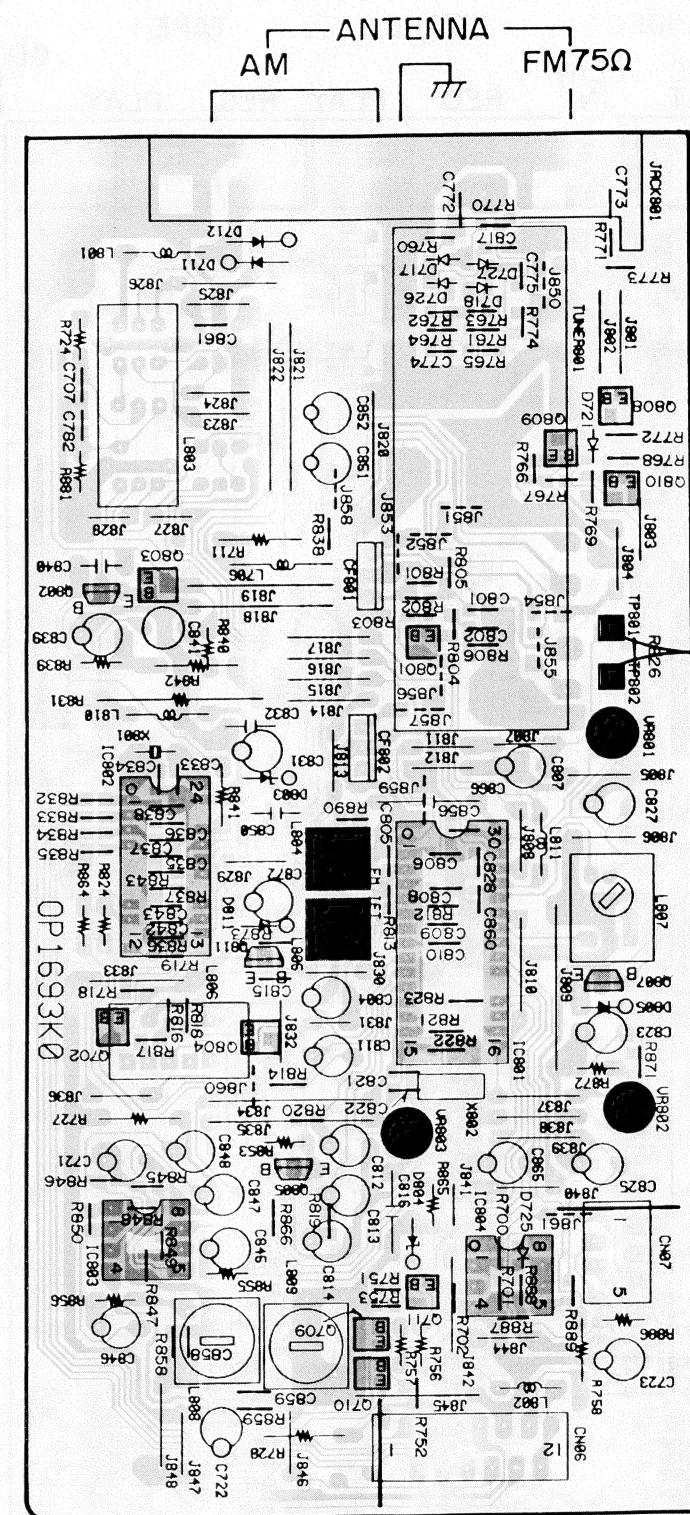
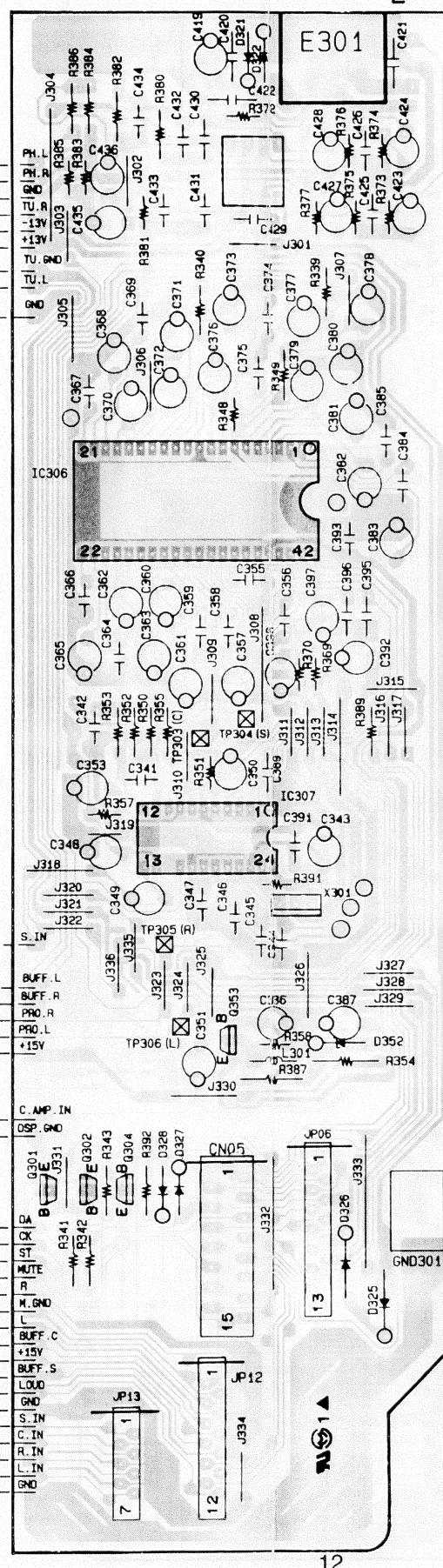


PC BOARD(Component side view) AUDIO UNIT : COMMON, TUNER UNIT : K,P,M,X Type



↓
FRONT

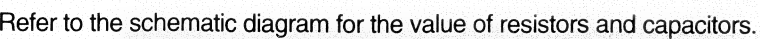
AUDIO UNIT : COMMON, TUNER UNIT : T,E,G Type

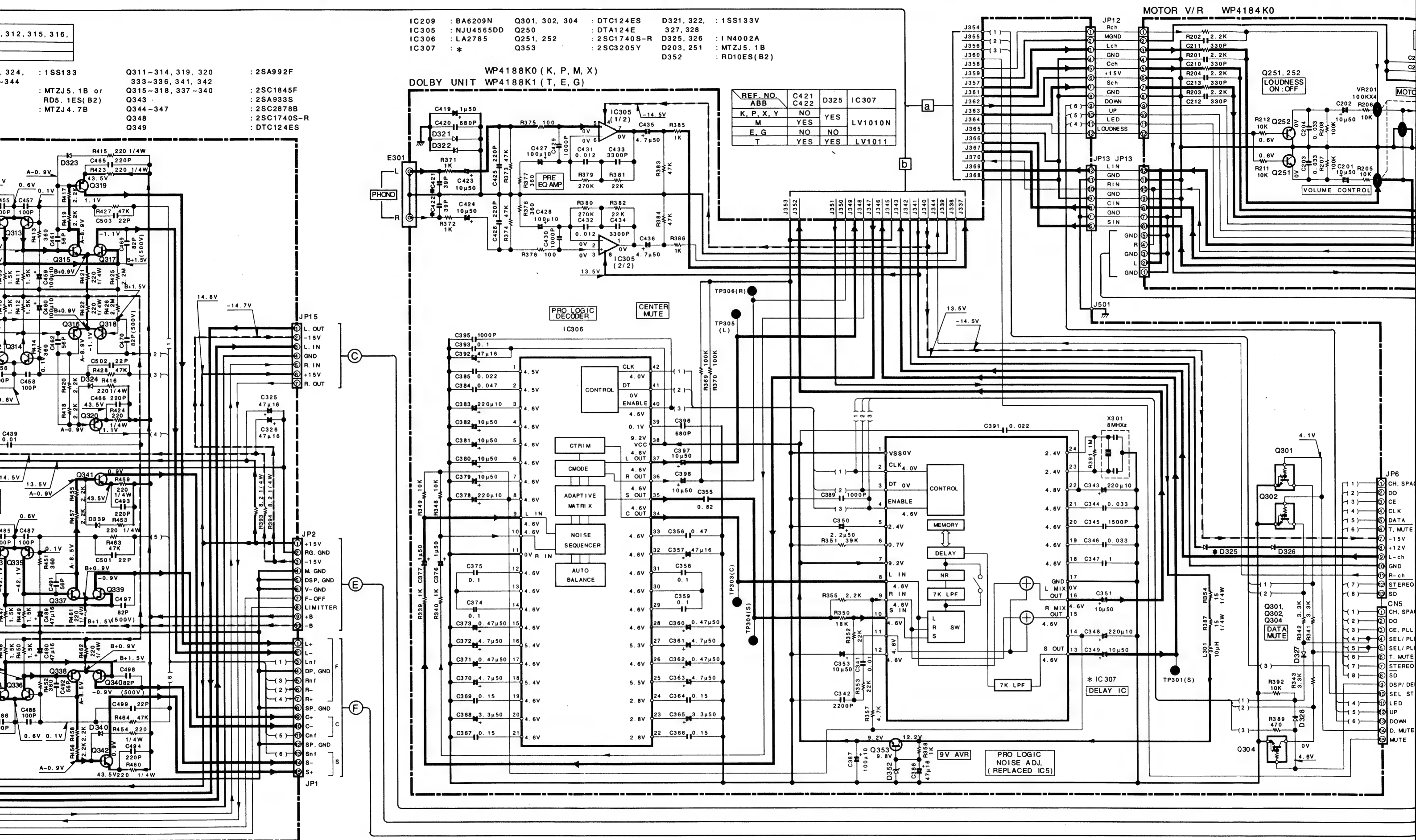


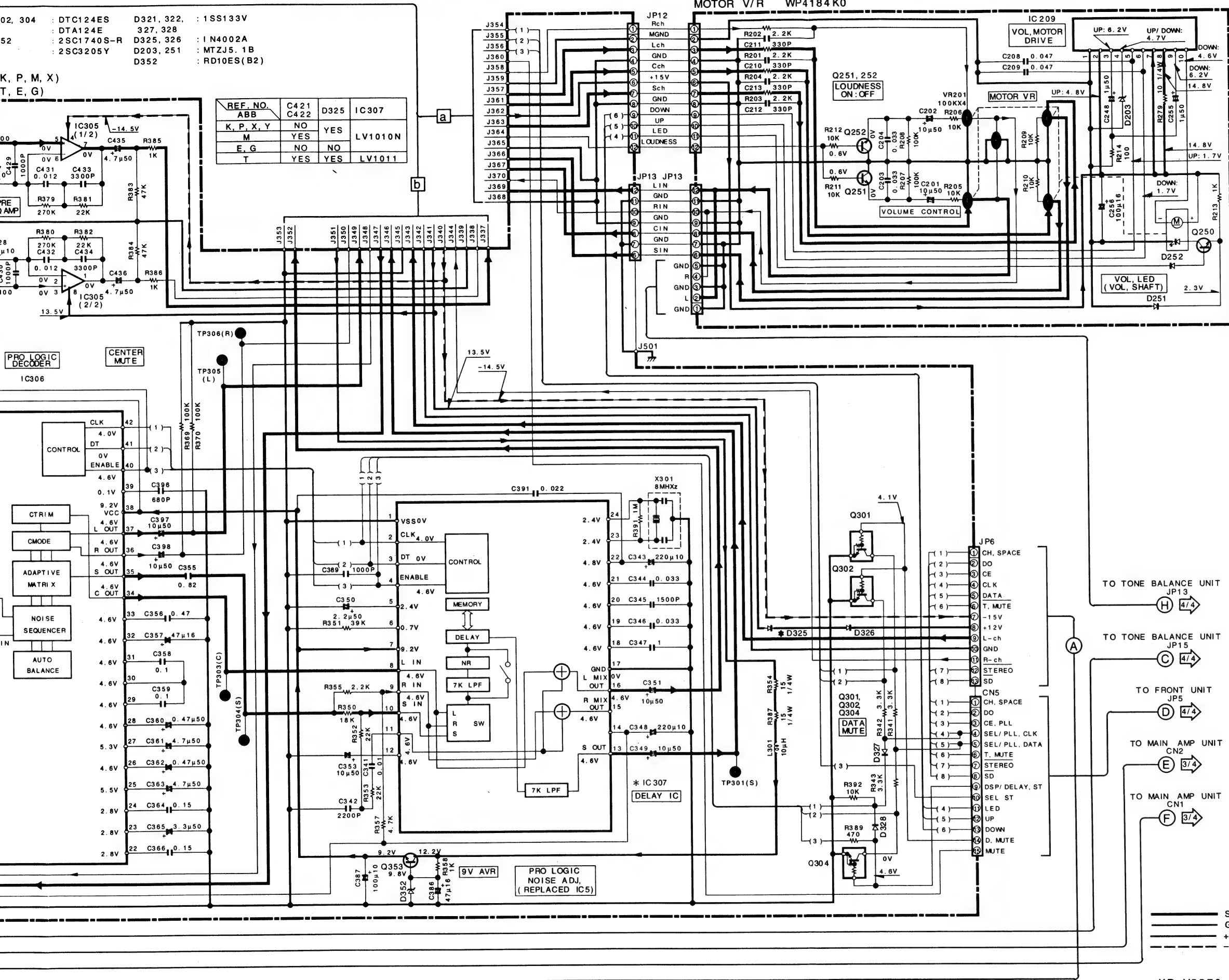
↓
FRONT

Refer to the schematic diagram for the value of resistors and capacitors.

U	V	W	X	Y	Z	AA	AB	AC	AD
---	---	---	---	---	---	----	----	----	----







CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.
- Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Voltmeter gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen instrumenten oder Geräten u.U. geringfügig.
- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

DTA114ES
DTA124ES
DTA143ES
DTC114ES
DTC124ES
DTC143ES
2SA933S
2SC1740S-R

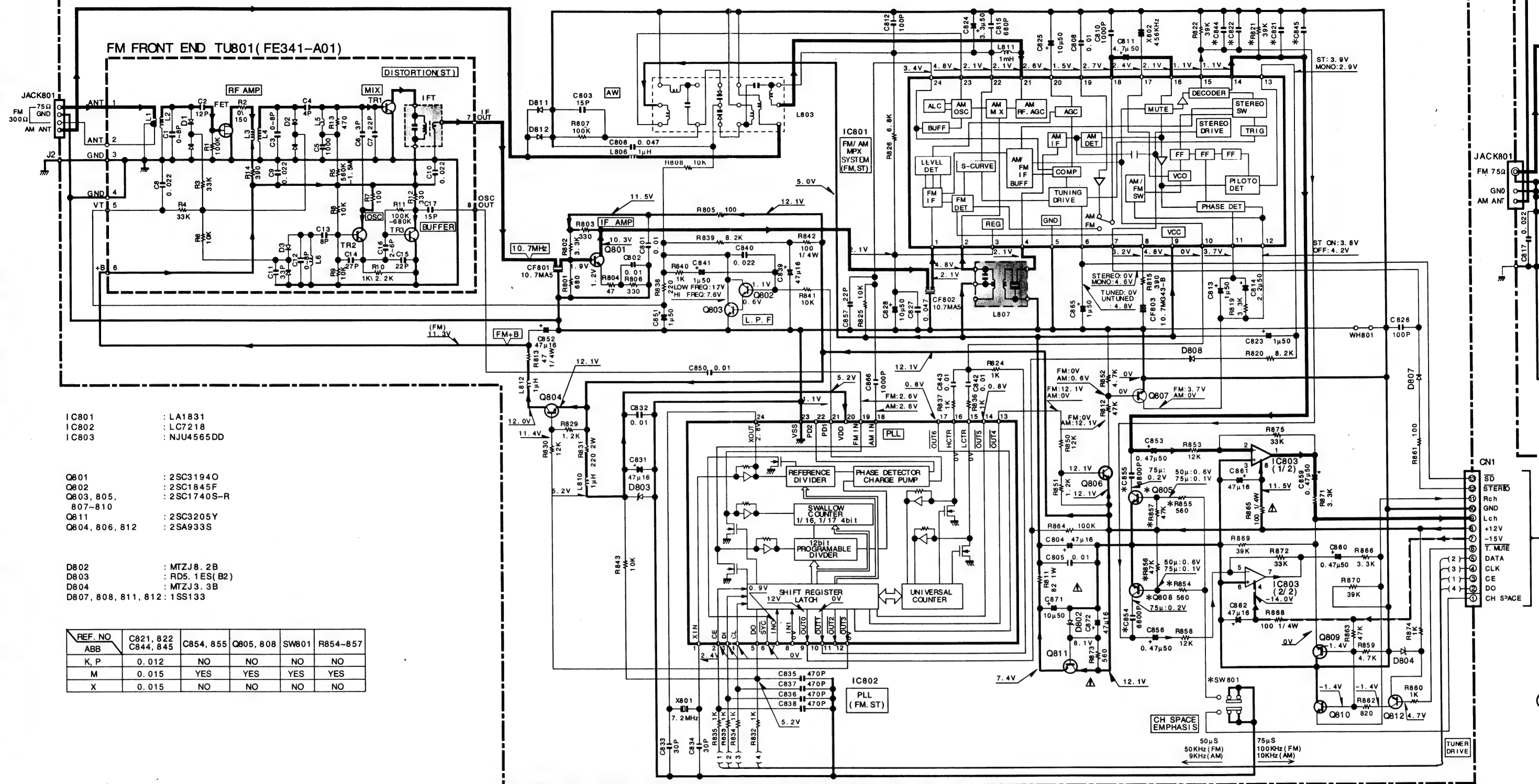
2SC2878B

NJM2279D

2SA1037K
2SC2412K

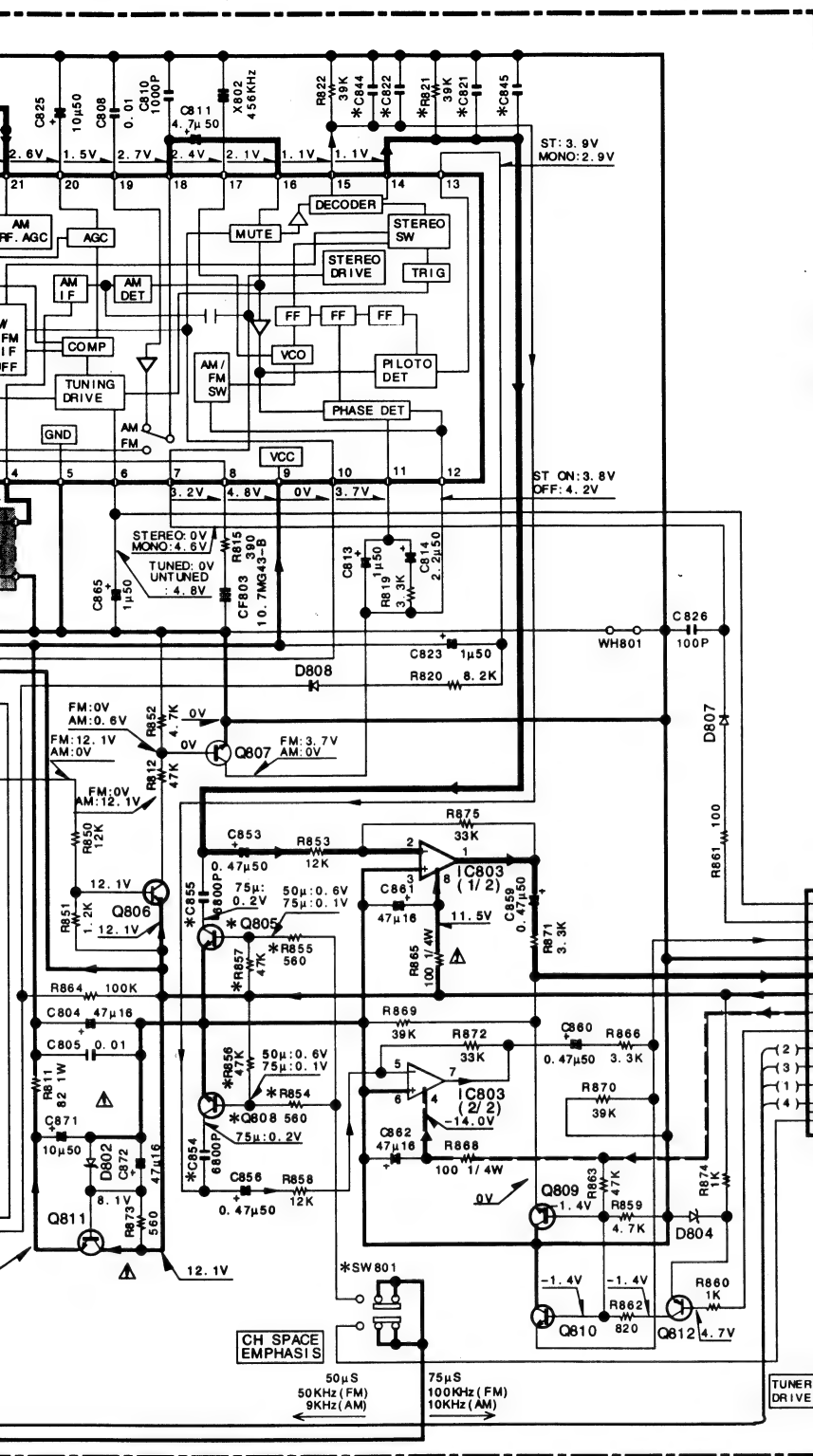
NJU7311L
NJU7313L

SAA6579T

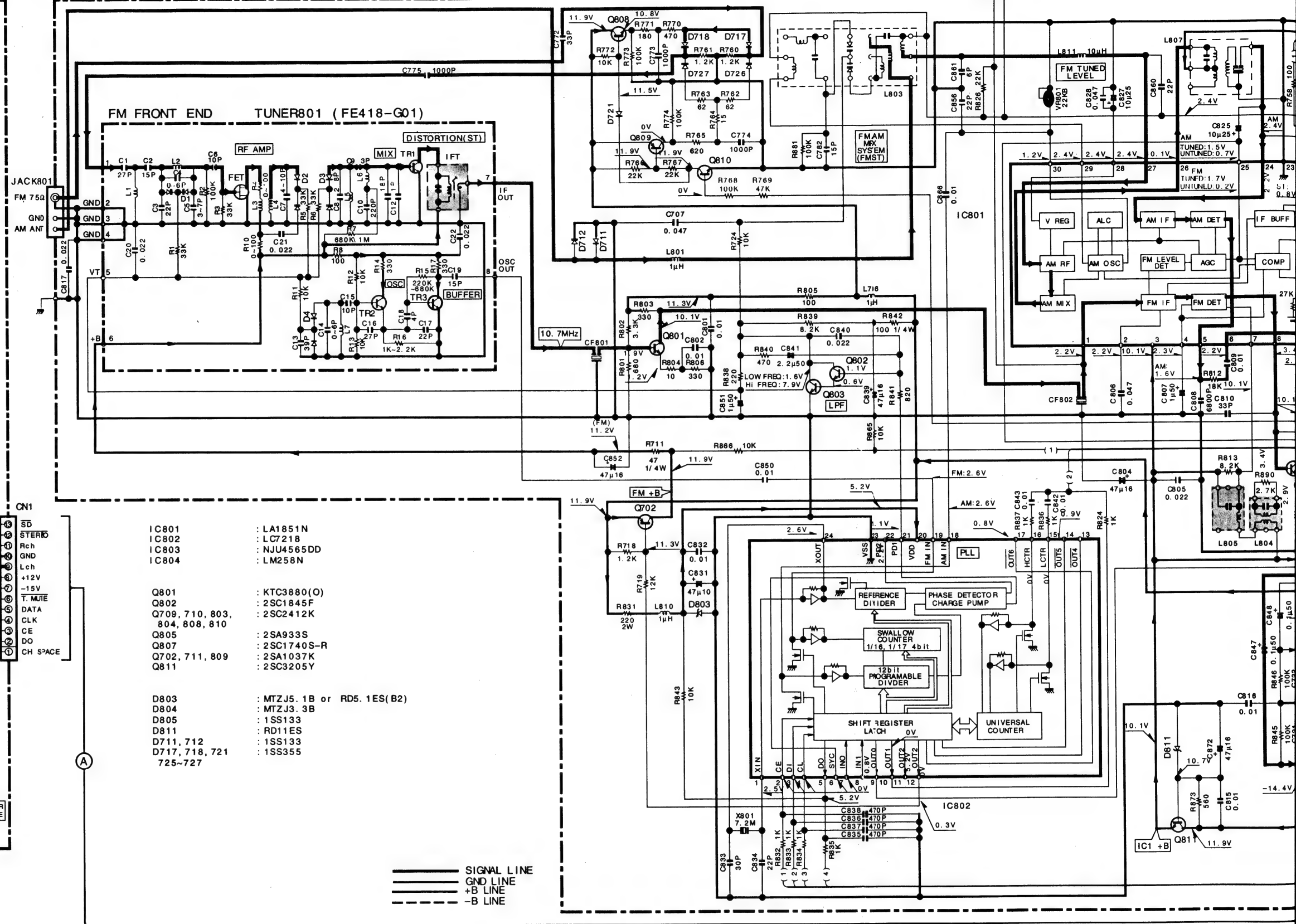


● DC voltages are as measured with a high impedance voltmeter during reception of the FM broadcast signal (with a signal strength of 60 dB at the ANT terminal). Values may vary slightly due to variations between individual instruments or/and units. Values in parentheses are as measured during reception of the AM broadcast signal (with a signal strength of 60 dB at the ANT terminal).

● Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance pendant la réception d'un signal de programme FM (avec une force de signal de 60 dB à la borne ANT). Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels. Les valeurs entre Parenthèses doivent être mesurées pendant la réception d'un signal de programme AM (avec une force de signal de 60 dB à la borne ANT).

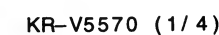


TUNER UNIT WP4187K3(T, E, G ONLY)



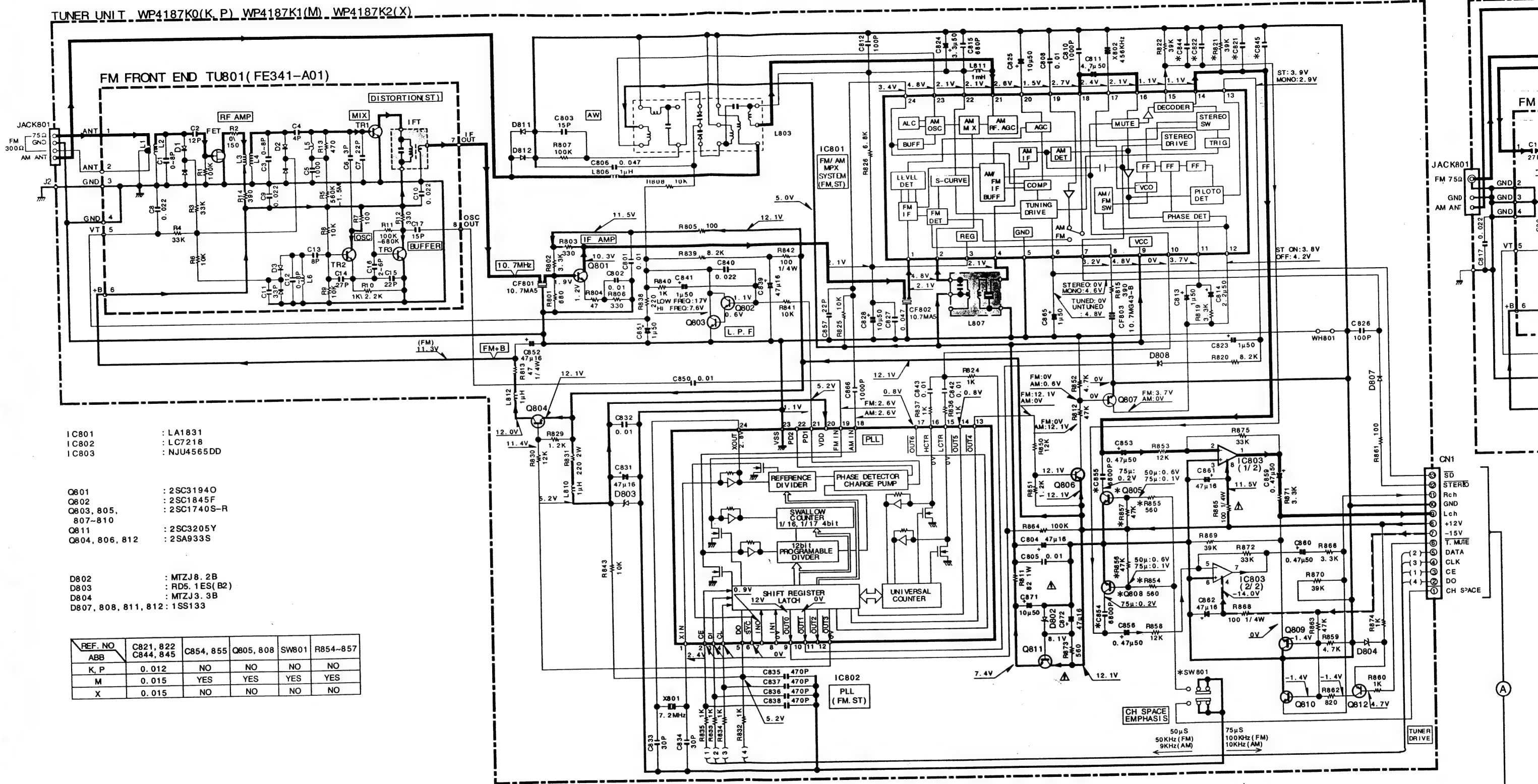
un voltmètre à haute impédance pendant la réception d'un signal de programme FM (avec une valeur peuvent différer légèrement du fait des variations inhérentes aux appareils et aux s entre Parenthèses doivent être mesurées pendant la réception d'un signal de programme AM ANT).

● Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser bei Empfang eines UKW-signals(mit einer Feldstärke von 60 dB am antennenanschluß) gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U.geringfügig. Die eingeklammerten Gleichspannungswerte wurden bei Empfang eines MW-signals (mit einer Feldstärke von 60 dB am Antennenanschluß)gemessen.



Y05-3052-10

KR-V5570
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● DC voltages are as measured with a high impedance voltmeter during reception of the FM broadcast signal (with a signal strength of 60 dB at the ANT terminal). Values may vary slightly due to variations between individual instruments or/and units. Values in parentheses are as measured during reception of the AM broadcast signal (with a signal strength of 60 dB at the ANT terminal).

● Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance pendant la réception d'un signal de programme FM (avec une force de signal de 60 dB à la borne ANT). Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels. Les valeurs entre Parenthèses doivent être mesurées pendant la réception d'un signal de programme AM (avec une force de signal de 60 dB à la borne ANT).

● Die an-
 von 60
 Geräte
 Antenn

WP4183K0(K)
 WP4183K1(P)
 WP4183K2(M)
 WP4183K3(X)
 WP4183K4(E, G)
 WP4183K5(T)

REF. NO.	C7, 8, C15, 16	J11, 4	C19, C20	C5, 6, 13, 14, 52, C71, 79, 81	R49	D39, 40	J1
DESTINATION							
K, P	0.033	YES	NO	NO	NO	NO	NO
M							
X							
T	0.068	NO	YES		NO	YES	YES
E, G							

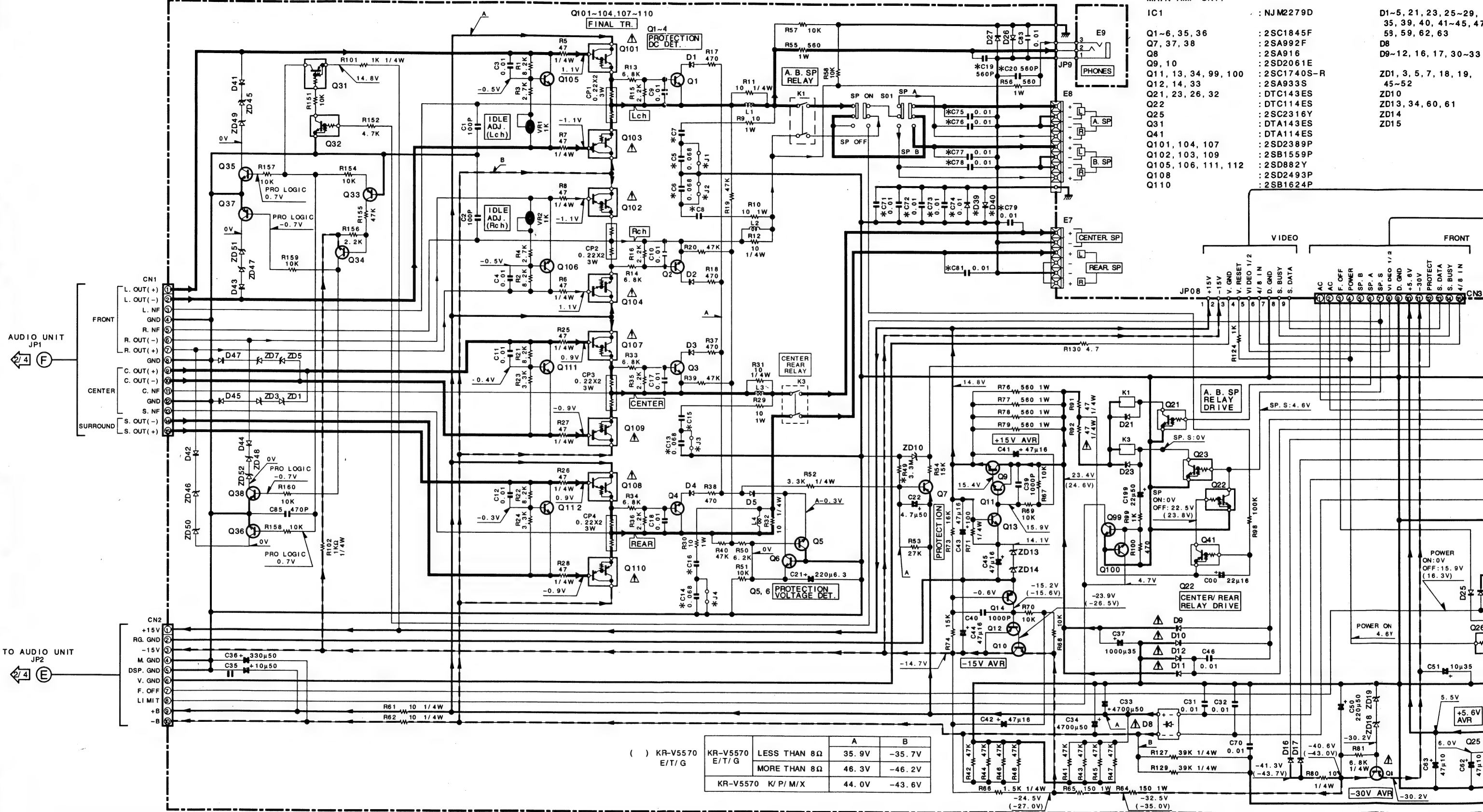
	Q31			Q32			Q33			Q34		
	B	C	E	B	C	E	B	C	E	B	C	E
LINE STRAIGHT	14.7V	-0.4V	14.7V	0V	14.7V	0V	0V	-14.7V	-0.3V	-14.7V	0.7V	-14.7V
PRO LOGIC	6.9V	10.9V	10.9V	2.7V	0V	0V	0V	0.6V	0.6V	-12.6V	-5.9V	-13.3V

MAIN AMP UNIT

MAIN AMP UNIT

- IC1 : NJM279D
- Q1~6, 35, 36 : 2SC1845F
 Q7, 37, 38 : 2SA992F
 Q8 : 2SA916
 Q9, 10 : 2SD2061E
 Q11, 13, 34, 99, 100 : 2SC1740S-R
 Q12, 14, 33 : 2SA933S
 Q21, 23, 26, 32 : DTC143ES
 Q22 : DTC114ES
 Q25 : 2SC2316Y
 Q31 : DTA143ES
 Q41 : DTA114ES
 Q101, 104, 107 : 2SD2389P
 Q102, 103, 109 : 2SB1559P
 Q105, 106, 111, 112 : 2SD882Y
 Q108 : 2SD2493P
 Q110 : 2SB1624P

- D1~5, 21, 23, 25~29, 35, 39, 40, 41~45, 47, 53, 59, 62, 63
 D8
 D9~12, 16, 17, 30~33
 ZD1, 3, 5, 7, 18, 19, 45~52
 ZD10
 ZD13, 34, 60, 61
 ZD14
 ZD15



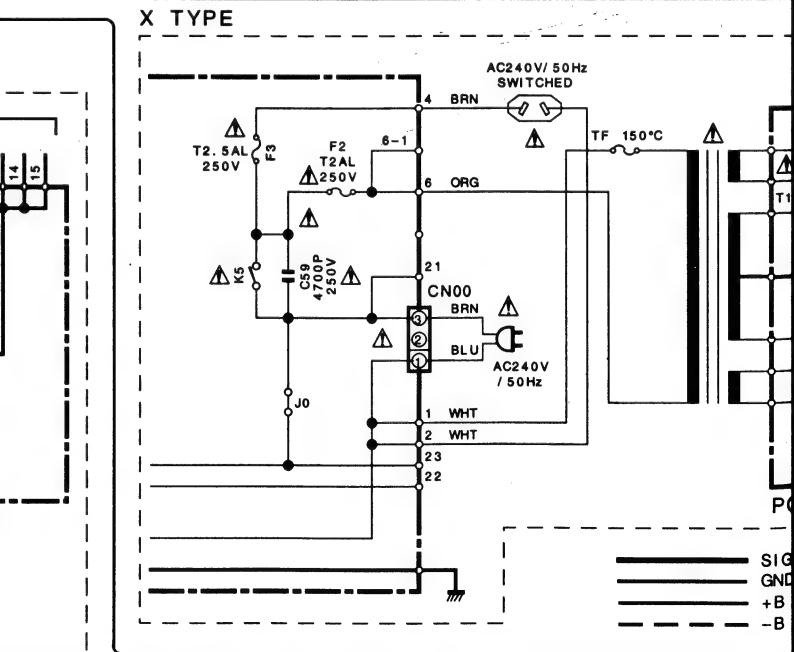
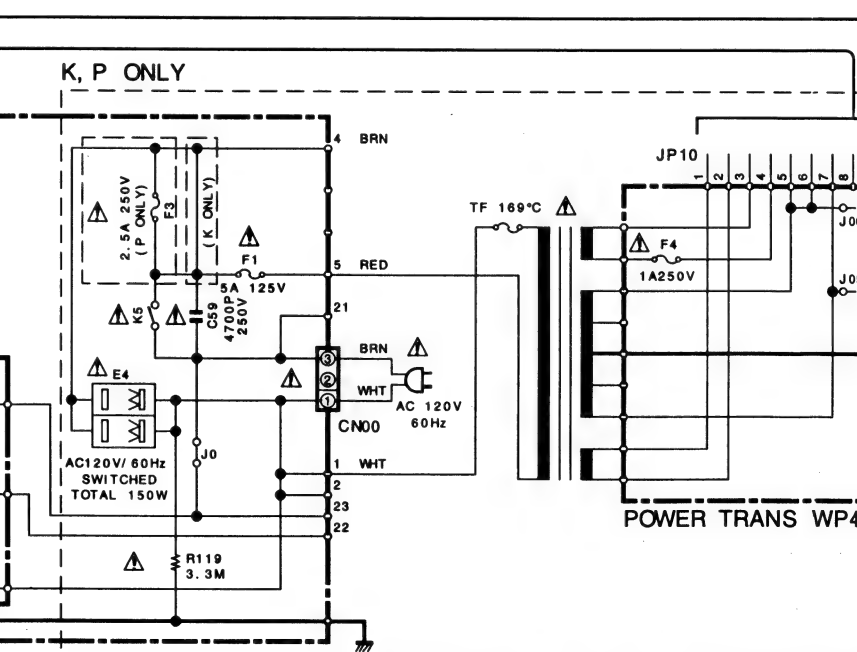
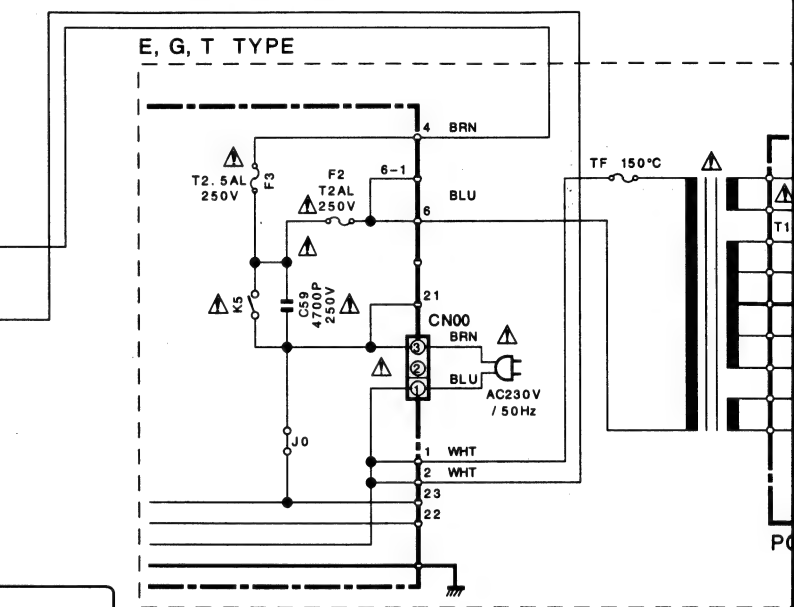
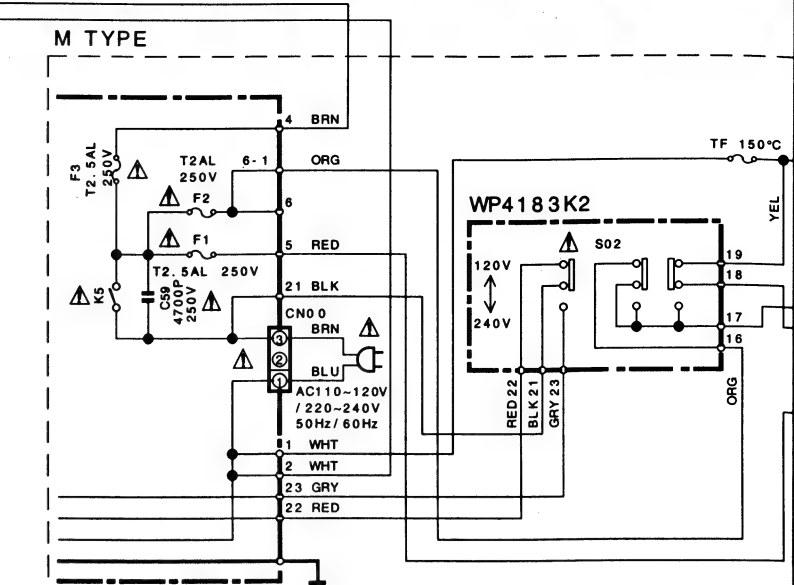
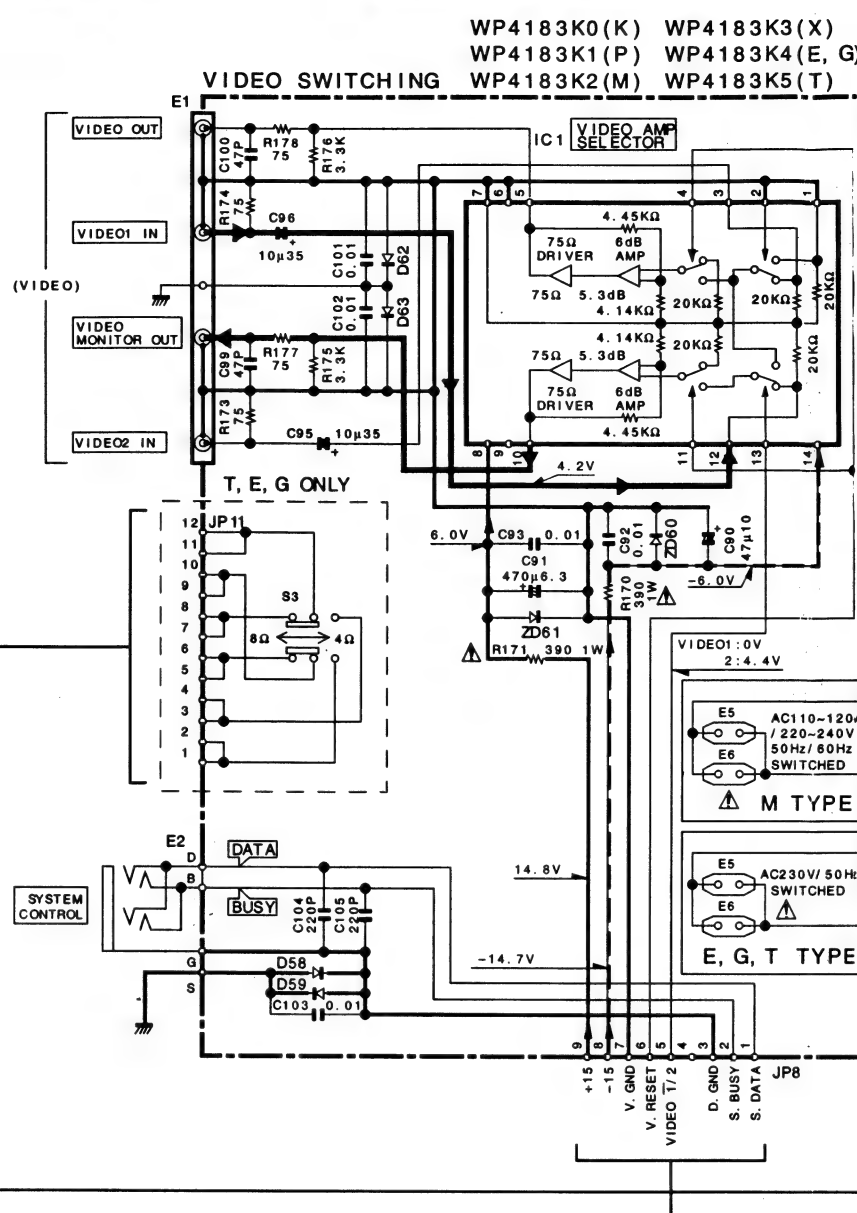
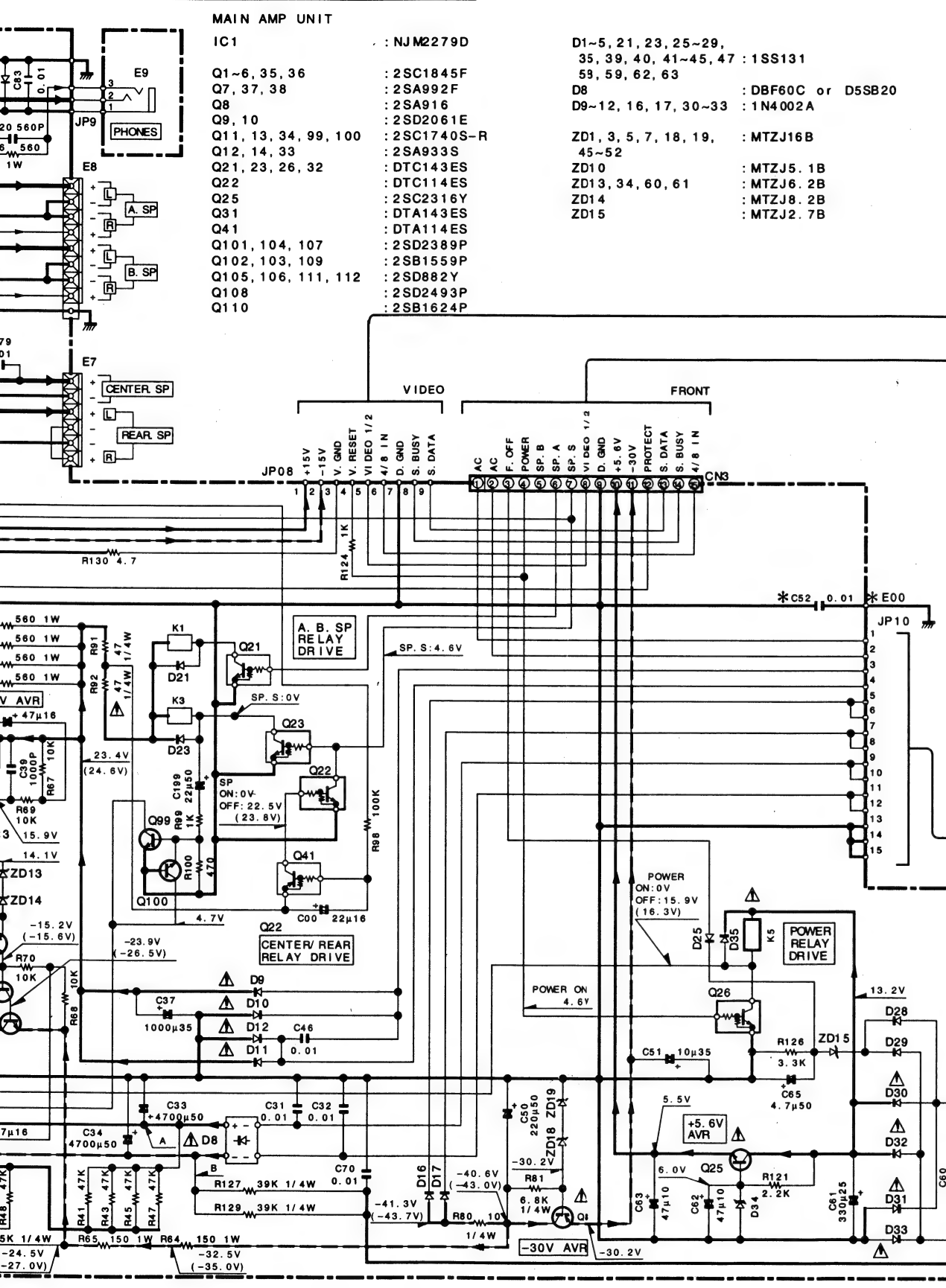
	LESS THAN 8Ω	A	B
KR-V5570 E/T/G		35.9V	-35.7V
	MORE THAN 8Ω	46.3V	-46.2V
KR-V5570 K/P/M/X		44.0V	-43.6V

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• Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

• DC voltage vary slightly

Q32			Q33			Q34		
C	E	B	C	E	B	C	E	B
14.7V	0V	0V	-14.7V	-0.3V	-14.7V	0.7V	-14.7V	
0V	0V	0V	0.6V	0.6V	-12.6V	-5.9V	-13.3V	

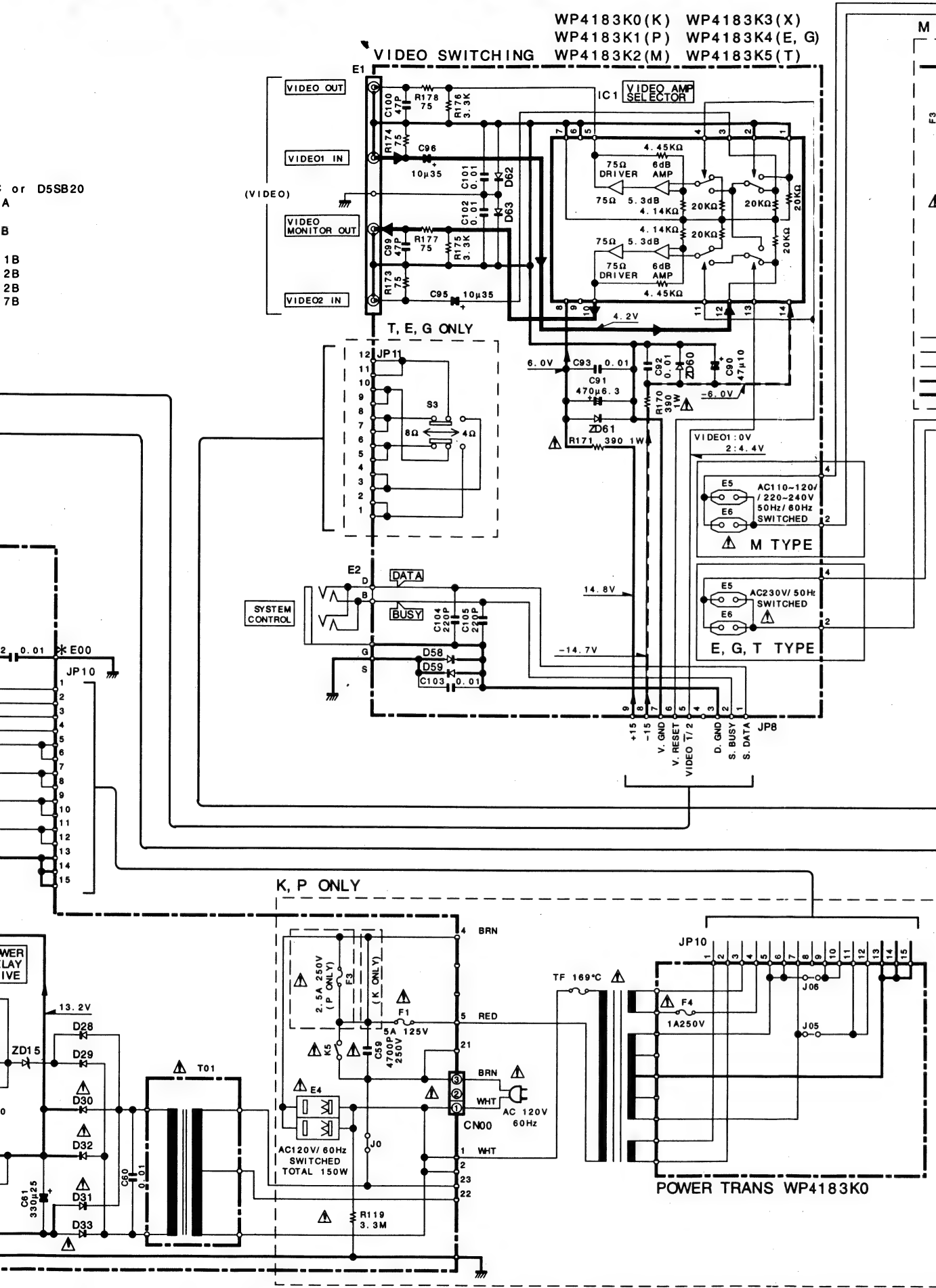


à haute impédance. Les valeurs peuvent différer légèrement du fait des valeurs individuelles.

• DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

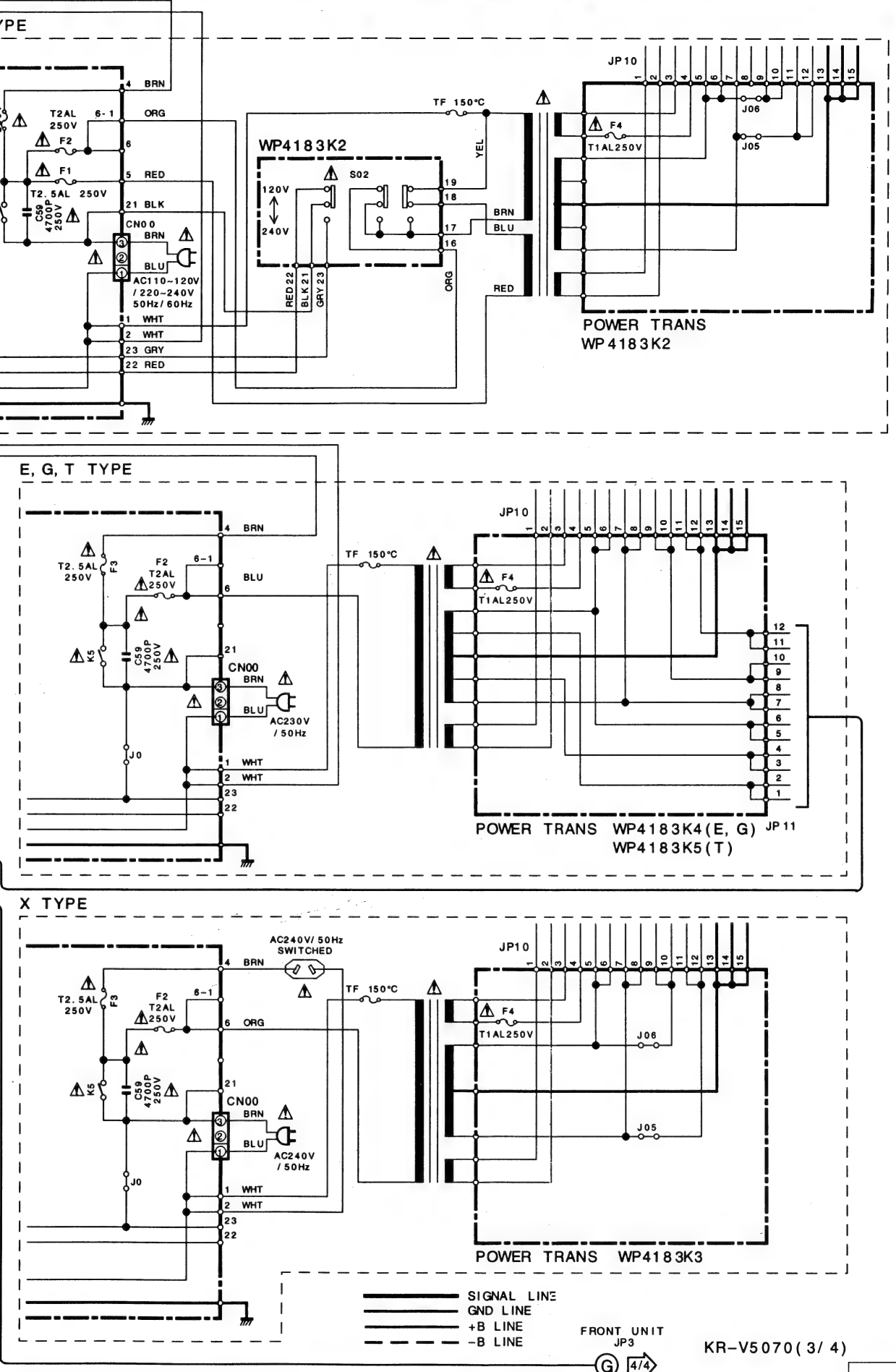
• Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Voltmeter gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig.

or D5SB20
A
B
1B
2B
2B
7B



measured with a high impedance voltmeter. Values may
variations between individual instruments or/and units.

• Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Voltmeter gemessen. Dabei schwanken
die Meßwerte aufgrund von Unterschieden zwischen einzelnen instrumenten oder Geräten u.U. geringfügig.

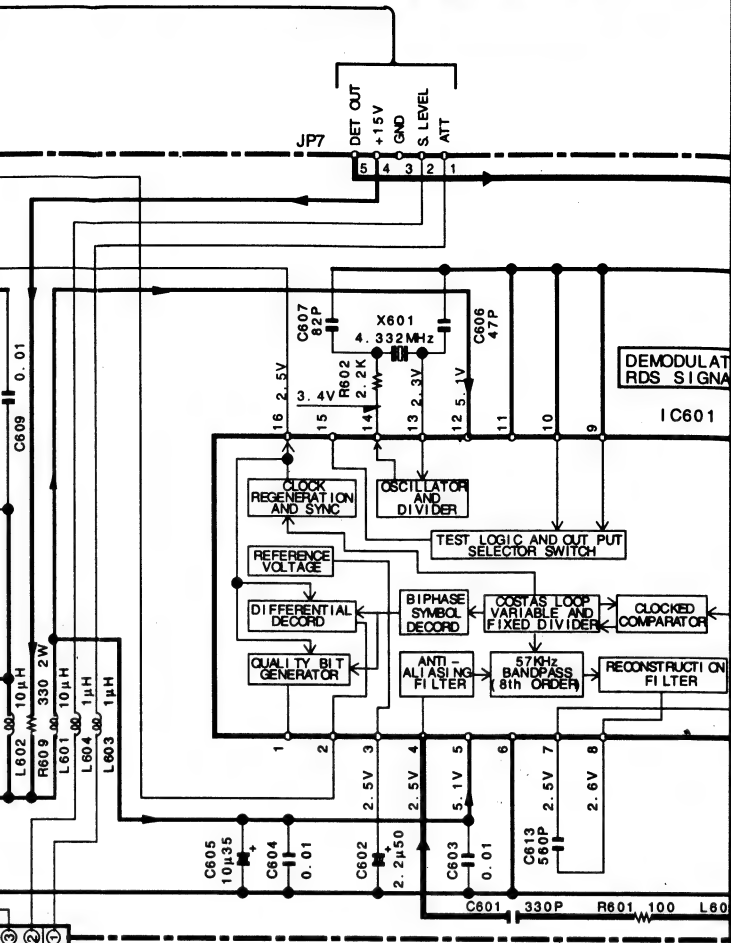
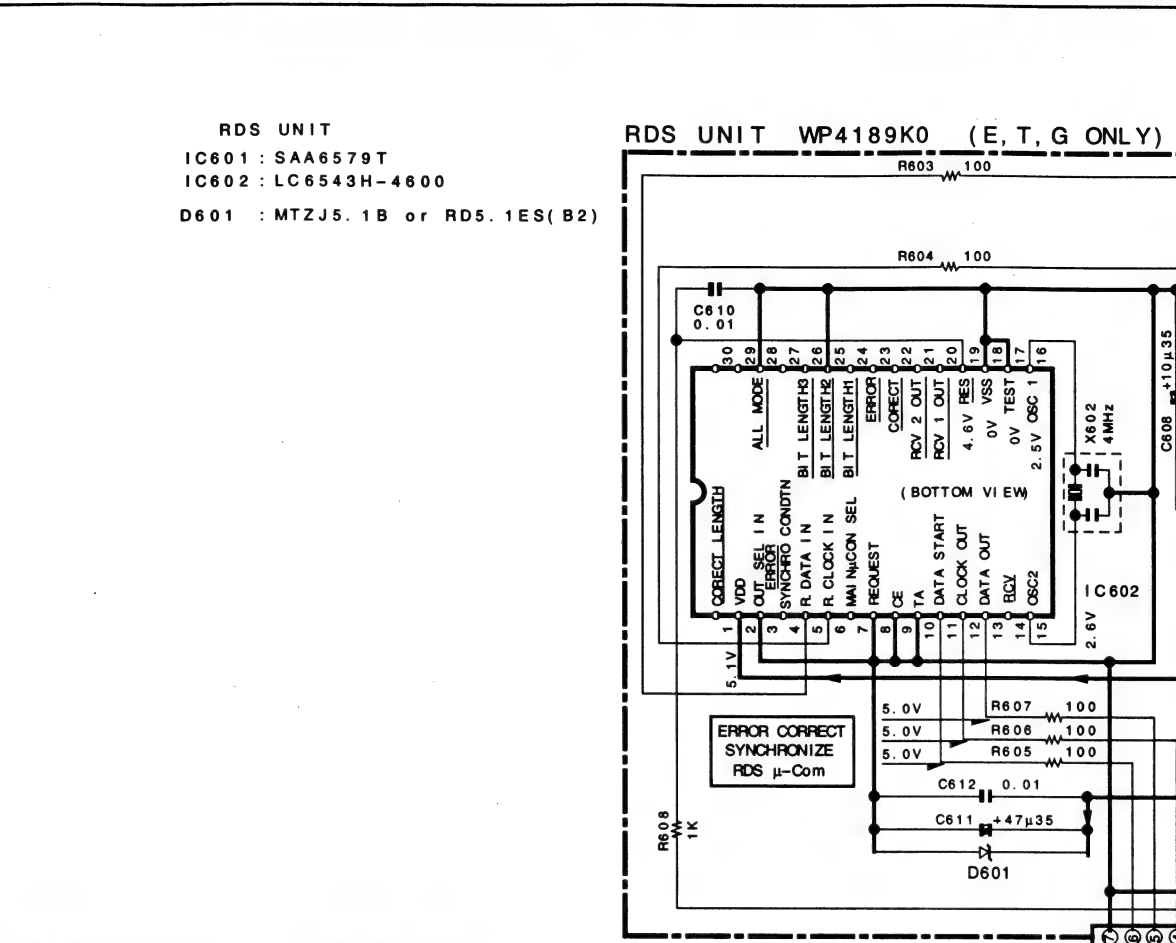
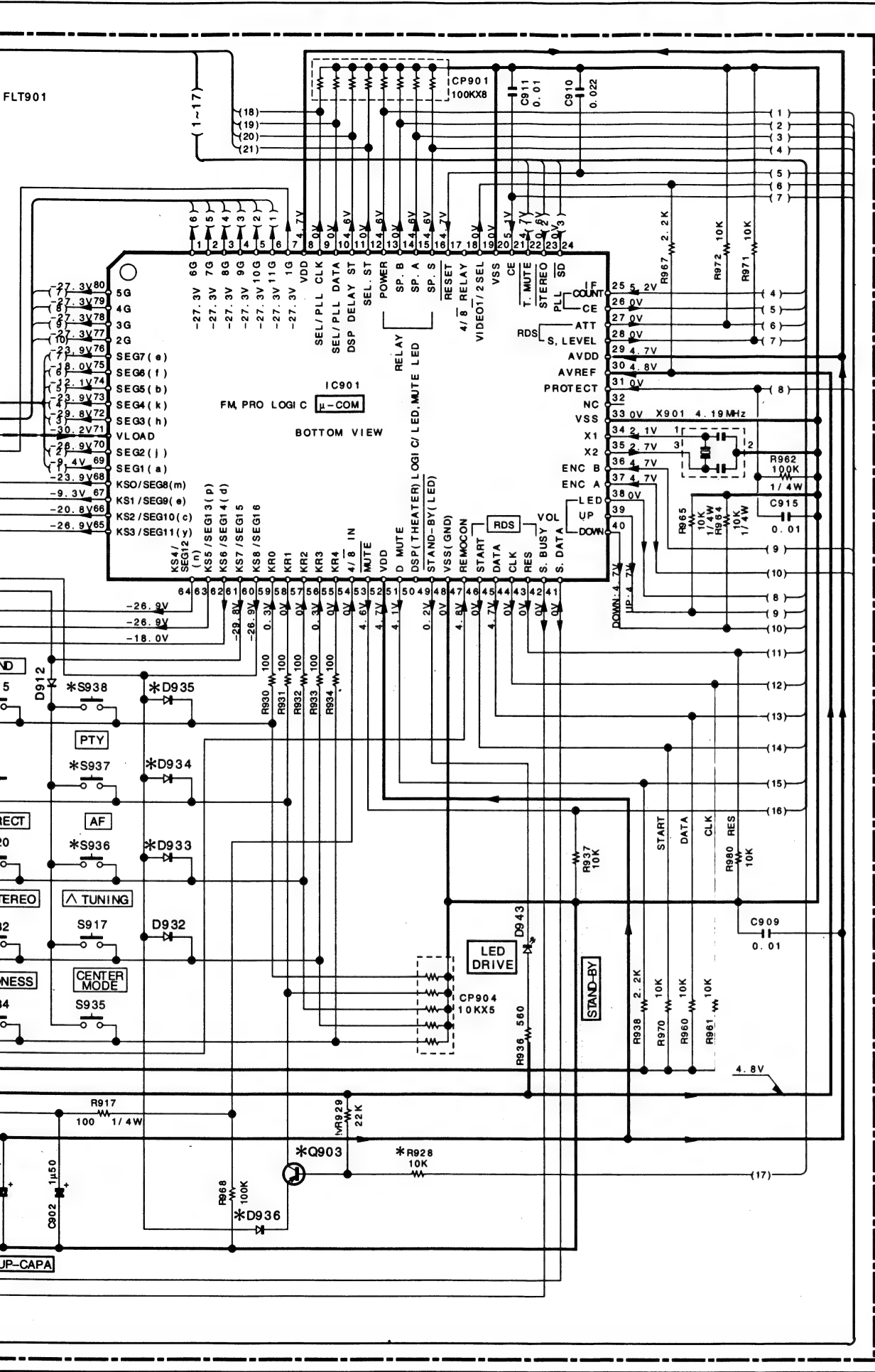


SIGNAL LINE
GND LINE
+B LINE
-B LINE

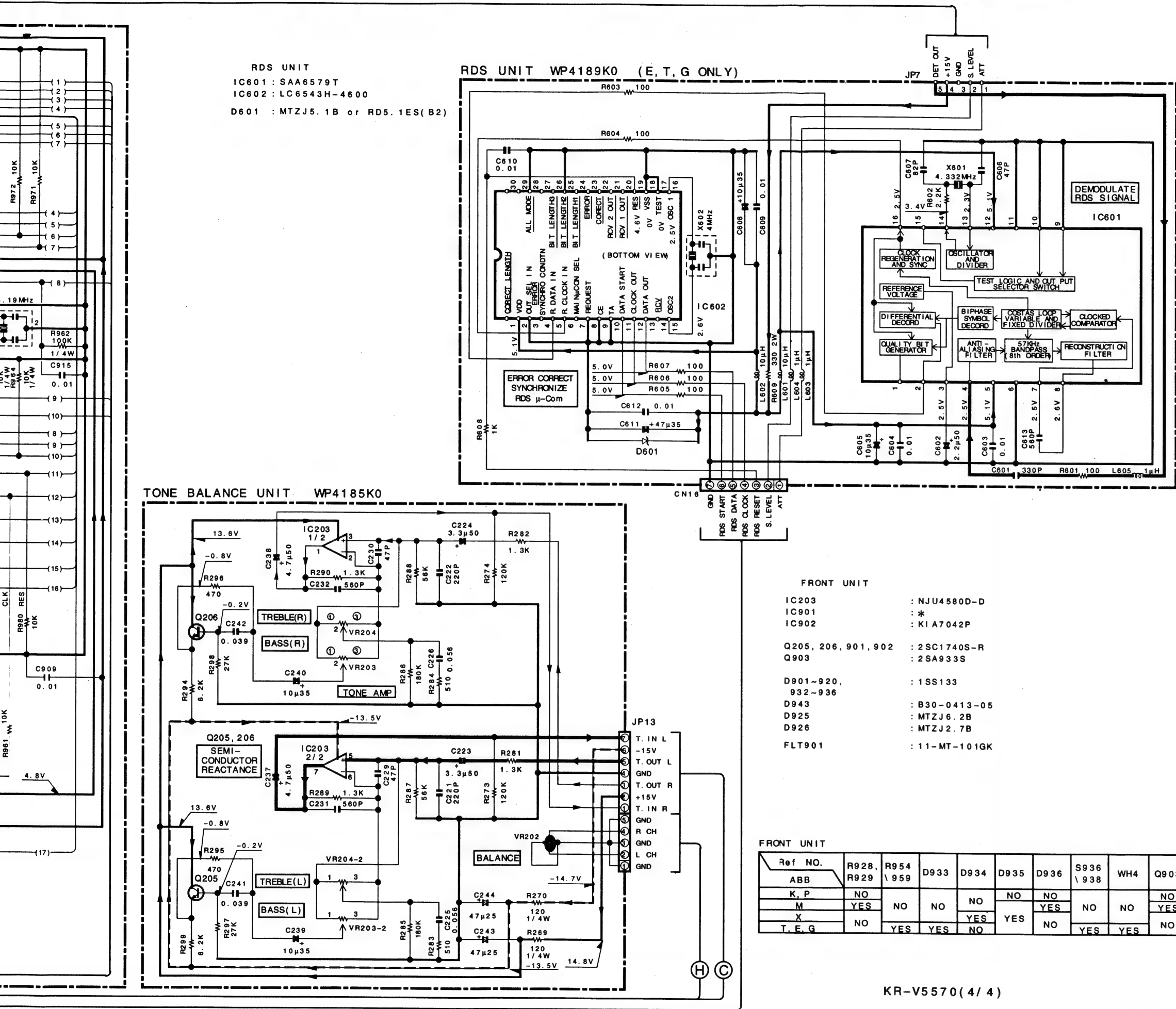
FRONT UNIT
JP3
KR-V5070 (3/4)

Y05-3052-10

KR-V5570
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Ref. NO.	R928, R929	R954, R959	D933	D934	D935	D936	S936, S938	W
ABB	NO	NO	NO	NO	NO	NO	NO	N
K, P	YES	NO	NO	NO	NO	YES	NO	N
M	YES	NO	NO	YES	YES	NO	YES	N
X	NO	YES	YES	NO	NO	NO	YES	Y
T, E, G	NO	YES	YES	NO	NO	NO	YES	Y

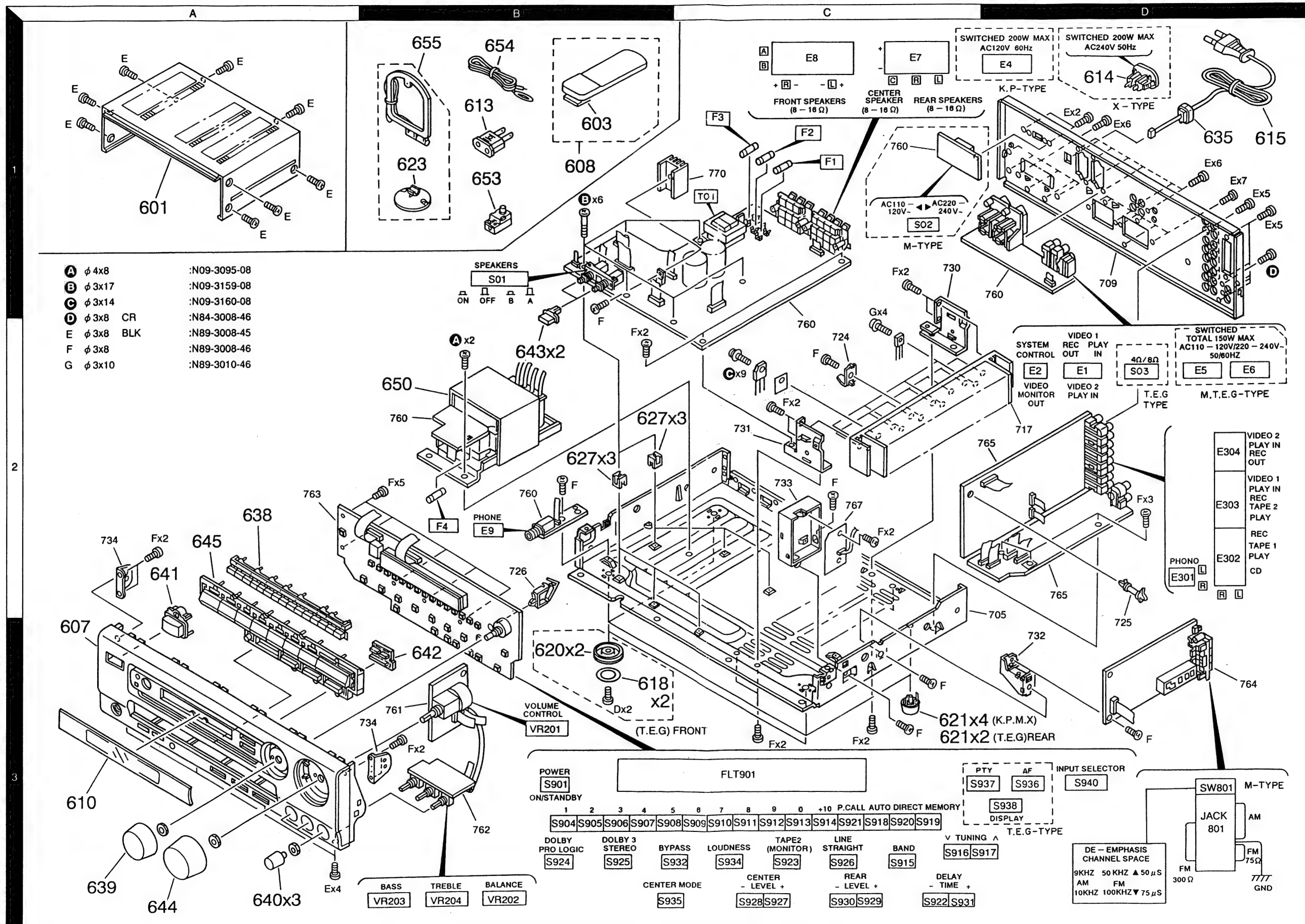


KR-V5570(4/4)

Y05-3052-10

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EXPLODED VIEW (UNIT)



Parts with the exploded numbers larger than 700 are not supplied.

35 * New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

NO.1

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
KR-V5570						
601	1A	*	A01-3258-08	METALLIC CABINET	KPMX	
603	1B	*	A09-0170-08	BATTERY COVER (RC-R0502)	TEG	
603	1B	*	A09-0194-08	BATTERY COVER (RC-R0602)	TEG	
607	3A	*	A60-0776-08	FRONT PANEL	KPMX	
607	3A	*	A60-0777-08	FRONT PANEL	KPMX	
608	1B	*	A70-0964-08	REMOTE CONTROL ASSY(RC-R0502)	KPMX	
608	1B	*	A70-1006-05	REMOTE CONTROL ASSY(RC-R0602)	TEG	
610	3A	*	B10-2157-08	FRONT GLASS	KPMX	
610	3A	*	B10-2158-08	FRONT GLASS	TEG	
		*	B46-0092-43	WARRANTY CARD	K	
		*	B46-0096-53	WARRANTY CARD	X	
		*	B46-0121-33	WARRANTY CARD	P	
		*	B60-2118-08	INSTRUCTION MANUAL(ENGLISH)	KPMX	
		*	B60-2119-08	INSTRUCTION MANUAL(FRENCH)	P	
		*	B60-2120-08	INSTRUCTION MANUAL(SPA,CHI)	M	
		*	B60-2121-08	INSTRUCTION MANUAL(ENGLISH)	TE	
		*	B60-2122-08	INSTRUCTION MANUAL(F,I,D,S)	E	
		*	B60-2123-08	INSTRUCTION MANUAL(GERMAN)	G	
		*	B60-2124-08	INSTRUCTION MANUAL(TAIWANESE)	M	
613	1B	*	E03-0115-05	AC PLUG ADAPTER	M	
614	1D	*	E03-0318-08	AC OUTLET	X	
615	1D	*	E30-2718-05	AC POWER CORD	T	
615	1D	*	E30-2799-08	AC POWER CORD	MEG	
615	1D	*	E30-2800-08	AC POWER CORD	KP	
615	1D	*	E30-2810-08	AC POWER CORD	X	
618	3B	*	G13-0267-08	CUSHION FOOT	TEG	
		*	H10-7092-08	POLYSTYRENE FOAMED FIXTURE		
		*	H25-0232-04	PROTECTION BAG (MANUAL)		
		*	H25-0232-04	PROTECTION BAG (ACCESSORY)		
		*	H25-1543-08	PROTECTION BAG (UNIT)		
		*	H50-1514-08	ITEM CATONBOX	KPX	
		*	H50-1515-08	ITEN CATONBOX	M	
		*	H50-1516-08	ITEN CATONBOX	TEG	
620	3B	*	J02-1099-08	FOOT (FRONT)	TEG	
621	3C	*	J02-1124-08	FOOT (REAR)	TEG	
621	3C	*	J02-1124-08	FOOT	KPMX	
623	1B	*	J19-2815-04	ANTENNA HOLDER		
627	2B	*	J19-3750-08	PCB SUPPORT		
635	1D	*	J42-0200-08	AC CORD BUSHING		
638	2A	*	K29-6214-08	KNOB PRESET (10KEY)		
639	3A	*	K29-6182-08	KNOB INPUT SELECTOR		
640	3A	*	K29-6183-08	KNOB BASS TREBLE BALANCE		
641	2A	*	K29-6184-08	KNOB POWER		
642	3B	*	K29-6209-08	KNOB PTY AF DISPLAY	TEG	
643	2B	*	K29-6210-08	KNOB SPEAKERS		
644	3A	*	K29-6211-08	KNOB VOLUME ASSY		
645	2A	*	K29-6212-08	KNOB FUNCTION		
650	2B	*	L07-0791-08	POWER TRANSFORMER	P	
650	2B	*	L07-0792-08	POWER TRANSFORMER	M	

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NO.2

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
650	2B	*	L07-0793-08	POWER TRANSFORMER	X	
650	2B	*	L07-2006-08	POWER TRANSFORMER	K	
A		*	N09-3095-08	TAPTITE SCREW		
B		*	N09-3159-08	TAPTITE SCREW		
C		*	N09-3160-08	TAPTITE SCREW		
653	1B	*	T90-0805-08	ANTTENNA ADAPTER		
654	1B	*	T90-0182-05	T TYPE ANTENNA		
655	1B	*	T90-0804-08	LOOP ANTENNA		
MAIN / AUDIO UNIT						
C00		*	CE04KW1C220M	ELECTRO	22UF	16WV
C01,02		*	CC45FSL1H101J	CERAMIC	100PF	J
C03,04		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C05,06		*	CQ93FMG1H683J	MYLAR	0.068UF	J
C07,08		*	CQ93FMG1H333J	MYLAR	0.033UF	J
C07,08		*	CQ93FMG1H683J	MYLAR	0.068UF	J
C09-12		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C13,14		*	CQ93FMG1H683J	MYLAR	0.068UF	J
C15,16		*	CQ93FMG1H333J	MYLAR	0.033UF	J
C15,16		*	CQ93FMG1H683J	MYLAR	0.068UF	J
C17,18		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C19,20		*	CK45FB1H561K	CERAMIC	560PF	K
C21		*	CE04KW0J221M	ELECTRO	220UF	6.3WV
C22		*	CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C31,32		*	CK45FE2H103P	CERAMIC	0.010UF	P
C33,34		*	C90-3561-05	ELECTRO	4700UF	50WV
C35		*	CE04KW1H100M	ELECTRO	10UF	50WV
C36		*	CE04KW1H331M	ELECTRO	330UF	50WV
C37		*	CE04KW1V102M	ELECTRO	1000UF	35WV
C39,40		*	CK45FB1H102K	CERAMIC	1000PF	K
C41-45		*	CE04KW1C470M	ELECTRO	47UF	16WV
C46		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C50		*	CE04KW1H221M	ELECTRO	220UF	50WV
C51		*	CE04KW1V100M	ELECTRO	10UF	35WV
C52		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C59		*	C91-1441-08	CERAMIC	4700PF	250WV
C60		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C61		*	CE04DW1E331M	ELECTRO	330UF	25WV
C62,63		*	CE04KW1A470M	ELECTRO	47UF	10WV
C65		*	CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C70		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C71-79		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C81		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C83		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C85		*	CK45FB1H471K	CERAMIC	470PF	K
C90		*	CE04KW1A470M	ELECTRO	47UF	10WV
C91		*	CE04KW0J471M	ELECTRO	470UF	6.3WV
C92,93		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C95,96		*	CE04KW1V100M	ELECTRO	10UF	35WV
C99,100		*	CC45FSL1H470J	CERAMIC	47PF	J
C101-103		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C104,105		*	CC45FSL1H221J	CERAMIC	220PF	J
C199		*	CE04KW1H220M	ELECTRO	22UF	50WV

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NO.3

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C201,202		*	CE04KW1H100M	ELECTRO	10UF	50WV
C203,204		*	CQ93FMG1H333J	MYLAR	0.033UF	J
C208,209		*	CK45FF1H473Z	CERAMIC	0.047UF	Z
C210-213		*	CC45FSL1H331J	CERAMIC	330PF	J
C221,222		*	CC45FSL1H221J	CERAMIC	220PF	J
C223,224		*	CE04KW1H3R3M	ELECTRO	3.3UF	50WV
C225,226		*	CQ93FMG1H563J	MYLAR	0.056UF	J
C229,230		*	CC45FSL1H470J	CERAMIC	47PF	J
C231,232		*	CK45FB1H561K	CERAMIC	560PF	K
C237,238		*	CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C239,240		*	CE04KW1V100M	ELECTRO	10UF	35WV
C241,242		*	CQ93FMG1H393J	MYLAR	0.039UF	J
C243,244		*	CE04KW1E470M	ELECTRO	47UF	25WV
C248		*	CE04KW1H010M	ELECTRO	1.0UF	50WV
C255		*	CE04KW1H010M	ELECTRO	1.0UF	50WV
C256		*	CE04KW1C101M	ELECTRO	100UF	16WV
C301-304		*	CC45FCH1H221J	CERAMIC	220PF	J
C305,306		*	CC45FCH1H221J	CERAMIC	220PF	J
C307,308		*	CC45FCH1H221J	CERAMIC	220PF	J
C309,310		*	CC45FCH1H221J	CERAMIC	220PF	J
C311,312		*	CC45FCH1H221J	CERAMIC	220PF	J
C313,314		*	CC45FCH1H221J	CERAMIC	220PF	J
C315,316		*	CC45FCH1H221J	CERAMIC	220PF	J
C317,318		*	CE04KW1H010J	ELECTRO	1.0UF	50WV
C319,320		*	CC45FCH1H221J	CERAMIC	220PF	J
C321,322		*	CC45FCH1H220J	CERAMIC	22PF	J
C323,324		*	CE04KW1C220M	ELECTRO	22UF	16WV
C325,326		*	CE04KW1C470M	ELECTRO	47UF	16WV
C327,328		*	CC45FCH1H101J	CERAMIC	100PF	J
C329		*	CK45FF1H472Z	CERAMIC	4700PF	Z
C330,331		*	CK45FF1H103Z	CERAMIC	0.010UF	Z
C332,333		*	CE04KW1C220M	ELECTRO	22UF	16WV
C334		*	CK45FB1H102K	CERAMIC	1000PF	K
C341		*	CQ93FMG1H103J	MYLAR	0.010UF	J
C342		*	CQ93FMG1H222J	MYLAR	2200PF	J
C343		*	CE04KW1A221M	ELECTRO	220UF	10WV
C344		*	CQ93FMG1H333J	MYLAR	0.033UF	J
C345		*	CQ93FMG1H152J	MYLAR	1500PF	J
C346		*	CQ93FMG1H333J	MYLAR	0.033UF	J
C347		*	CQ93FMG1H105J	MYLAR	1.0UF	J
C348		*	CE04KW1A221M	ELECTRO	220UF	10WV
C349		*	CE04KW1H100M	ELECTRO	10UF	50WV
C350		*	CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C351		*	CE04KW1H100M	ELECTRO	10UF	50WV
C353		*	CE04KW1H100M	ELECTRO	10UF	50WV
C355		*	CQ93FMG1H824J	MYLAR	0.82UF	J
C356		*	CQ93FMG1H474J	MYLAR	0.47UF	J
C357		*	CE04KW1C470M	ELECTRO	47UF	16WV
C358,359		*	CQ93FMG1H104J	MYLAR	0.10UF	J
C360		*	CE04KW1HR47M	ELECTRO	0.47UF	50WV
C361		*	CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C362		*	CE04KW1HR47M	ELECTRO	0.47UF	50WV
C363		*	CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C364		*	CQ93FMG1H154J	MYLAR	0.15UF	J
C365		*	CE04KW1H3R3M	ELECTRO	3.3UF	50WV

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NO.4

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C366,367		*	CQ93FMG1H154J	MYLAR	0.15UF	J
C368		*	CE04KW1H3R3M	ELECTRO	3.3UF	50WV
C369		*	CQ93FMG1H154J	MYLAR	0.15UF	J
C370		*	CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C371		*	CE04KW1HR47M	ELECTRO	0.47UF	50WV
C372		*	CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C373		*	CE04KW1HR47M	ELECTRO	0.47UF	50WV
C374,375		*	CQ93FMG1H104J	MYLAR	0.10UF	J
C376,377		*	CE04KW1H010M	ELECTRO	1.0UF	50WV
C378		*	CE04KW1A221M	ELECTRO	220UF	10WV
C379-382		*	CE04KW1H100M	ELECTRO	10UF	50WV
C383		*	CE04KW1A221M	ELECTRO	220UF	10WV
C384		*	CQ93FMG1H473J	MYLAR	0.047UF	J
C385		*	CQ93FMG1H223J	MYLAR	0.022UF	J
C386		*	CE04KW1C470M	ELECTRO	47UF	16WV
C387		*	CE04KW1A101M	ELECTRO	100UF	10WV
C389		*	CK45FB1H102K	CERAMIC	1000PF	K
C391		*	CK45FF1H223Z	CERAMIC	0.022UF	Z
C392		*	CE04KW1C470M	ELECTRO	47UF	16WV
C393		*	CQ93FMG1H104J	MYLAR	0.10UF	J
C395		*	CK45FB1H102K	CERAMIC	1000PF	K
C396		*	CK45FB1H681K	CERAMIC	680PF	K
C397,398		*	CE04KW1H100M	ELECTRO	10UF	50WV
C399,400		*	CE04KW1H010M	ELECTRO	1.0UF	50WV
C401,402		*	CC45FCH1H221J	CERAMIC	220PF	J
C403,404		*	CC45FCH1H220J	CERAMIC	22PF	J
C407,408		*	CC45FSL1H470J	CERAMIC	47PF	J
C409,410		*	CE04KW1H100M	ELECTRO	10UF	50WV
C419		*	CE04KW1H010M	ELECTRO	1.0UF	50WV
C420		*	CK45FB1H681K	CERAMIC	680PF	K
C421,422		*	CC45FCH1H390J	CERAMIC	39PF	J
C423,424		*	CE04KW1H100M	ELECTRO	10UF	50WV
C425,426		*	CC45FCH1H221J	CERAMIC	220PF	J

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NO.5

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C499 C500 C501-503			CC45FCH1H220J CE04KW1C220M CC45FCH1H220J	CERAMIC 22PF J ELECTRO 22UF 16WV CERAMIC 22PF J		
E1 E2 E4 E5,6 E5,6	2D 2D 1D 2D 2D	*	E63-0152-08 E11-0188-05 E03-0144-08 E03-0322-08 E03-0324-08	PIN JACK BOARD PHONE JACK (MINI) AC OUTLET AC OUTLET AC OUTLET	KP T MEG	
E7 E8 E9 E301 E302,303	1C 1C 2B 2D 2D	*	E21-0034-08 E70-0004-08 E11-0263-08 E63-0154-08 E63-0151-08	LOCK TERMINAL BOARD (6P) LOCK TERMINAL BOARD (8P) PHONE JACK JACK RCA (2P) PHONO JACK RCA (6P) VIDEO1_REC		
E304	2D	*	E63-0150-08	JACK RCA (4P) VIDEO2		
F1 F1 F2 F3 F3	1C 1C 1C 1C 1C		F04-5022-05 F05-2525-05 F06-2021-05 F05-2525-05 F06-2525-05	FUSE 5A/125V UL/CSA FUSE T2.5A/250V SEMCO FUSE T2A/250V SEMCO FUSE T2.5A/250V SEMCO FUSE 2.5A/125V UL/CSA	KP M MXTEG MXTEG P	
F4 F4	2B 2B		F04-1026-05 F06-1022-05	FUSE T1A/250V SEMCO FUSE T1A/250V SEMCO/VD	KP MXTEG	
-		*	J13-0084-08	FUSE HOLDER		
L01-04 L301 T01 T01 T01	1C 1C 1C 1C 1C		L39-1303-08 L40-1001-17 L07-1985-08 L07-1985-08 L07-1988-08	COIL COIL 10UH TRANSFORMER TRANSFORMER TRANSFORMER	KPTEG X M	
X301		*	L78-0632-08	CRYSTAL RESONATOR 8MHz		
CP01,02 CP03,04 R05-08 R09,10 R29,30			R90-0947-08 R90-0948-08 RD14GB2E470J RS14KB3A100J RS14KB3A100J	MULTI-COMP 0.22X2 K 3W MULTI-COMP 0.22X2 K 3W FL-PROOF RD 47 J 1/4W FL-PROOF RS 10 J 1W FL-PROOF RS 10 J 1W		
R55,56 R61,62 R64,65 R71 R76-79			RS14KB3A561J RD14GB2E100J RS14KB3A151J RD14GB2E101J RS14KB3A561J	FL-PROOF RS 560 J 1W FL-PROOF RD 10 J 1/4W FL-PROOF RS 150 J 1W FL-PROOF RD 100 J 1/4W FL-PROOF RS 560 J 1W		
R80 R91,92 R119 R170,171 R269,270			RD14GB2E100J RD14GB2E470J R92-1769-05 RS14KB3A391J RD14GB2E121J	FL-PROOF RD 10 J 1/4W FL-PROOF RD 47 J 1/4W CARBON 3.3M J 1/2W FL-PROOF RS 390 J 1W FL-PROOF RD 120 J 1/4W	KPXTEG	
R354 R387 R393,394 R415,416 R421,422		*	RD14GB2E150J RD14GB2E150J RD14GB2E8R2J RD14GB2E221J RD14GB2E221J	FL-PROOF RD 15 J 1/4W FL-PROOF RD 15 J 1/4W FL-PROOF RD 8.2 J 1/4W FL-PROOF RD 220 J 1/4W FL-PROOF RD 220 J 1/4W		
R423,424 R453,454 R459-462 VR01,02			RD14GB2E221J RD14GB2E221J RD14GB2E221J R12-1066-05	FL-PROOF RD 220 J 1/4W FL-PROOF RD 220 J 1/4W FL-PROOF RD 220 J 1/4W TRIM POT. 1K		

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NO.6

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VR201 VR202 VR203,204	3B 3B 3B	*	R29-5087-05 R31-0050-08 R31-0048-08	POTENTIOMETER VOLUME CONTROL POTENTIOMETER VOLUME BALANCE POTENTIOMETER BASS,TREBLE		
K1 K3 K5 S01 S02	1B 1C		S76-0036-05 S76-0036-05 S76-0041-08 S68-0052-08 S31-3010-05	MAGNETIC RELAY SPEAKER MAGNETIC RELAY SPEAKER MAGNETIC RELAY POWER SLIDE SWITCH SLIDE SWITCH	M	
S03	2D	*	S31-0032-08	SLIDE SWITCH IMPEDANCE SELECTOR	ETG	
D01-05 D08 D08 D09-12 D16,17			1SS131 DBF60C D5SB20 1N4002A 1N4002A	DIODE DIODE DIODE DIODE DIODE		
D21 D23 D25-29 D30-33 D35			1SS131 1SS131 1SS131 1N4002A 1SS131	DIODE DIODE DIODE DIODE DIODE		
D39,40 D41-45 D47 D58,59 D62,63			1SS131 1SS131 1SS131 1SS131 1SS131	DIODE DIODE DIODE DIODE DIODE	ETG	
D203 D251 D252 D303-310 D311			MTZJ5.1B MTZJ5.1B 1SS133 1SS133 MTZJ5.1B	ZENER DIODE ZENER DIODE DIODE DIODE ZENER DIODE		
D311 D321-324 D325 D326 D327,328			RD5.1ES(B2) 1SS133 1N4002A 1N4002A 1SS133	ZENER DIODE DIODE DIODE DIODE DIODE	KPXTEG	
D339,340 D341 D342-344 D352 IC01			1SS133 MTZJ4.7B 1SS133 RD10ES(B2) NJM2279D	DIODE ZENER DIODE DIODE DIODE IC(VIDEO IC)		
IC203 IC209 IC301 IC302 IC303			NJM4580D-D BA6209N NJM4580D-D NJU7313L NJU7311L	IC(OP AMP X2) IC(MOTOR DRIVER) IC(OP AMP X2) IC(ANALOG SWITCH) IC(ANALOG SWITCH)		
IC304 IC305 IC306 IC307 IC307			NJM4580D-D NJM4565DD LA2785 LV1010N LV1011	IC(OP AMP X2) IC IC(DOLBY PRO LOGIC DECODER IC) IC(DOLBY PRO LOGIC IC) IC(DOLBY SURROUND DECODER)	KPMXEG T	
Q01-06 Q07 Q08 Q09,10 Q11			2SC1845F 2SA992F 2SA916 2SD2061E 2SC1740S-R	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		

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PARTS LIST

KR-V5570

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NO.7

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
Q12			2SA933S	TRANSISTOR		
Q13			2SC1740S-R	TRANSISTOR		
Q14			2SA933S	TRANSISTOR		
Q21			DTC143ES	TRANSISTOR		
Q22			DTC114ES	TRANSISTOR		
Q23			DTC143ES	TRANSISTOR		
Q25			2SC2316Y	TRANSISTOR		
Q26			DTC143ES	TRANSISTOR		
Q31			DTA143ES	TRANSISTOR		
Q32			DTC143ES	TRANSISTOR		
Q33			2SA933S	TRANSISTOR		
Q34			2SC1740S-R	TRANSISTOR		
Q35,36			2SC1845F	TRANSISTOR		
Q37,38			2SA992F	TRANSISTOR		
Q41			DTA114ES	TRANSISTOR		
Q99,100			2SC1740S-R	TRANSISTOR		
Q101		*	2SD2389P	TRANSISTOR		
Q102,103		*	2SB1559P	TRANSISTOR		
Q104		*	2SD2389P	TRANSISTOR		
Q105,106		*	2SD882Y	TRANSISTOR		
Q107		*	2SD2389P	TRANSISTOR		
Q108		*	2SD2493P	TRANSISTOR		
Q109		*	2SB1559P	TRANSISTOR		
Q110		*	2SB1624P	TRANSISTOR		
Q111,112		*	2SD882Y	TRANSISTOR		
Q205,206			2SC1740S-R	TRANSISTOR		
Q250			DTA124ES	TRANSISTOR		
Q251,252			2SC1740S-R	TRANSISTOR		
Q301,302			DTC124ES	TRANSISTOR		
Q304			DTC124ES	TRANSISTOR		
Q311-314			2SA992F	TRANSISTOR		
Q315-318			2SC1845F	TRANSISTOR		
Q319,320			2SA992F	TRANSISTOR		
Q333-336			2SA992F	TRANSISTOR		
Q337-340			2SC1845F	TRANSISTOR		
Q341,342			2SA992F	TRANSISTOR		
Q343			2SA933S	TRANSISTOR		
Q344-347			2SC2878B	TRANSISTOR		
Q348			2SC1740S-R	TRANSISTOR		
Q349			DTC124E	TRANSISTOR		
Q353		*	2SC3205Y	TRANSISTOR		
ZD01		*	MTZJ16B	ZENER DIODE		
ZD03		*	MTZJ16B	ZENER DIODE		
ZD05		*	MTZJ16B	ZENER DIODE		
ZD07		*	MTZJ16B	ZENER DIODE		
ZD10			MTZJ5.1B	ZENER DIODE		
ZD13			MTZJ6.2B	ZENER DIODE		
ZD14			MTZJ8.2B	ZENER DIODE		
ZD15			MTZJ2.7B	ZENER DIODE		
ZD18,19		*	MTZJ16B	ZENER DIODE		
ZD34			MTZJ6.2B	ZENER DIODE		
ZD45-52		*	MTZJ16B	ZENER DIODE		
ZD60,61			MTZJ6.2B	ZENER DIODE		

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NO.8

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
RDS UNIT (T,E,G Type)						
C601			CC45FSL1H331J	CERAMIC	330PF	J
C602			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C603,604			CK45FF1H103Z	CERAMIC	0.010UF	Z
C605			CE04KW1E100M	ELECTRO	10UF	25WV
C606			CC45FSL1H470J	CERAMIC	47PF	J
C607			CC45FSL1H680J	CERAMIC	68PF	J
C608			CE04KW1E100M	ELECTRO	10UF	25WV
C609,610			CC45FF1H103Z	ELECTRO	10000UF	50WV
C611			CE04KW1C470M	ELECTRO	47UF	16WV
C612			CC45FF1H103Z	ELECTRO	10000UF	50WV
C613			CK45FB1H561K	CERAMIC	560PF	K
L601,602			L40-1001-17	COIL	10UH	
L603-605			L40-1091-17	COIL	1UH	
X601			L77-2127-08	CRYSTAL RESONATOR	4.332MHz	
X602			L78-0617-08	CRYSTAL RESONATOR	4MHz	
R609			RS14KB3D331J	FL-PROOF RS	330 J 2W	
D601			MTZJ5.1B	DIODE		
D601			RD5.1ES(B2)	DIODE		
IC601			SAA6579T	IC		
IC602			LC6543H-4600	IC(4bit MICROPROCESSOR)		
TUNER UNIT (K,P,M,X Type)						
C801,802			CK45FF1H103Z	CERAMIC	0.010UF	Z
C803			CC45FCH1H150J	CERAMIC	15PF	J
C804			CE04KW1C470M	ELECTRO	47UF	16WV
C805			CK45FF1H103Z	CERAMIC	0.010UF	Z
C806			CK45FF1H473Z	CERAMIC	0.047UF	Z
C808			CK45FF1H103Z	CERAMIC	0.010UF	Z
C810			CK45FB1H102K	CERAMIC	1000PF	K
C811			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C812			CC45FCH1H101J	CERAMIC	100PF	J
C813			CE04KW1H010M	ELECTRO	1.0UF	50WV
C814			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C815			CK45FB1H681K	CERAMIC	680PF	K
C821,822			CQ93FMG1H123J	MYLAR	0.012UF	J
C821,822			CQ93FMG1H153J	MYLAR	0.015UF	J
C823			CE04KW1H010M	ELECTRO	1.0UF	50WV
C824			CE04KW1H3R3M	ELECTRO	3.3UF	50WV
C825			CE04KW1H100M	ELECTRO	10UF	50WV
C826			CC45FCH1H101J	CERAMIC	100PF	J
C827			CK45FF1H473Z	CERAMIC	0.047UF	Z
C828			CE04KW1H100M	ELECTRO	10UF	50WV
C831			CE04KW1C470M	ELECTRO	47UF	16WV
C832			CK45FF1H103Z	CERAMIC	0.010UF	Z
C833,834		*	CC45FCH1H300J	CERAMIC	30PF	J
C835-838			CK45FB1H471K	CERAMIC	470PF	K
C839			CE04KW1C470M	ELECTRO	47UF	16WV
C840			CQ93FMG1H223J	MYLAR	0.022UF	J
C841			CE04KW1H010M	ELECTRO	1.0UF	50WV
C842,843			CK45FF1H103Z	CERAMIC	0.010UF	Z
C844,845			CQ93FMG1H123J	MYLAR	0.012UF	J
C844,845			CQ93FMG1H153J	MYLAR	0.015UF	J

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NO.9

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C850			CK45FF1H103Z	CERAMIC 0.010UF Z		
C851			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C852			CE04KW1C470M	ELECTRO 47UF 16WV		
C853			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C854,855			C91-0767-05	CERAMIC 6800PF M	M	
C856			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C857			CC45FCH1H220J	CERAMIC 22PF J		
C859,860			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C861,862			CE04KW1C470M	ELECTRO 47UF 16WV		
C865			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C866			CK45FB1H102K	CERAMIC 1000PF K		
C871			CE04KW1H100M	ELECTRO 10UF 50WV		
C872			CE04KW1C470M	ELECTRO 47UF 16WV		
JACK801	3D		E70-0005-08	PUSH TERMINAL BOARD		
CF801,802			L72-0531-05	CERAMIC FILTER		
CF803		*	L72-0585-08	CERAMIC FILTER		
L803			L39-1322-08	COIL		
L806			L40-1091-17	COIL		
L807			L30-0904-08	IFT AM		
L810			L40-1091-17	COIL		
L811		*	L33-0381-08	COIL		
L812		*	L40-1091-17	COIL		
X801		*	L77-2126-08	CRYSTAL RESONATOR		
X802		*	L78-0633-08	CRYSTAL RESONATOR		
R811			RS14KB3A820J	FL-PROOF RS 82 J 1W		
R813			RD14GB2E470J	FL-PROOF RD 47 J 1/4W		
R831			RS14KB3D221J	FL-PROOF RS 220 J 2W		
R842			RD14GB2E101J	FL-PROOF RD 100 J 1/4W		
R865			RD14GB2E101J	FL-PROOF RD 100 J 1/4W		
R868			RD14GB2E101J	FL-PROOF RD 100 J 1/4W		
R869,870		*	RD14GB2C393J	FL-PROOF RD 39K J 1/6W		
SW801	3D		S62-0012-08	SLIDE SWITCH	M	
D802			MTZJ8.2B	ZENER DIODE		
D803			RD5.1ES(B2)	ZENER DIODE		
D804		*	MTZJ3.3B	ZENER DIODE		
D807,808			1SS133	DIODE		
D811,812			1SS133	DIODE		
IC801			LA1831	IC(AM/FM TUNER)		
IC802			LC7218	IC(PLL FREQUENCY SYNTHESIZER)		
IC803			NJM4565DD	IC		
Q801			2SC3194O	TRANSISTOR		
Q802			2SC1845F	TRANSISTOR		
Q803			2SC1740S-R	TRANSISTOR		
Q804			2SA933S	TRANSISTOR	M	
Q805			2SC1740S-R	TRANSISTOR		
Q806			2SA933S	TRANSISTOR		
Q807			2SC1740S-R	TRANSISTOR		
Q808			2SC1740S-R	TRANSISTOR	M	
Q809,810			2SC1740S-R	TRANSISTOR		
Q811			2SC2236A	TRANSISTOR		
Q812		*	2SC3205Y	TRANSISTOR		
			2SA933S	TRANSISTOR		

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NO.10

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
TU801		*	W02-2530-08	FM TUNER PACK		
TUNER UNIT (T,E,G Type)						
C707			CK45FF1H473Z	CERAMIC 0.047UF Z		
C721,722			CE04KW1C470M	ELECTRO 47UF 16WV		
C723			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C772			CC45FCH1H330J	CERAMIC 33PF J		
C773-775			CK45FB1H102K	CERAMIC 1000PF K		
C782			CC45FCH1H150J	CERAMIC 15PF J		
C801,802			CK45FF1H103Z	CERAMIC 0.010UF Z		
C804			CE04KW1C470M	ELECTRO 47UF 16WV		
C805			CK45FF1H223Z	CERAMIC 0.022UF Z		
C806			CK45FF1H473Z	CERAMIC 0.047UF Z		
C807			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C808			CK45FF1H682Z	CERAMIC 6800PF Z		
C809			CK45FF1H103Z	CERAMIC 0.010UF Z		
C810			CC45FCH1H330J	CERAMIC 33PF J		
C811			CE04KW1E100M	ELECTRO 10UF 25WV		
C812			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C813			CE04KW1HR33M	ELECTRO 0.33UF 50WV		
C814			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C815			CK45FF1H103Z	CERAMIC 0.010UF Z		
C816			CK45FF1H103Z	CERAMIC 0.010UF Z		
C817			CK45FF1H223Z	CERAMIC 0.022UF Z		
C821,822			CK45FF1H682Z	CERAMIC 6800PF Z		
C823			CE04KW1E100M	ELECTRO 10UF 25WV		
C825			CE04KW1E100M	ELECTRO 10UF 25WV		
C827			CE04KW1E100M	ELECTRO 10UF 25WV		
C828			CK45FF1H473Z	CERAMIC 0.047UF Z		
C831			CE04KW1A470M	ELECTRO 47UF 10WV		
C832			CK45FF1H103Z	CERAMIC 0.010UF Z		
C833		*	CC45FCH1H300J	CERAMIC 30PF J		
C834			CC45FCH1H220J	CERAMIC 22PF J		
C835-838			CK45FB1H471K	CERAMIC 470PF K		
C839			CE04KW1C470M	ELECTRO 47UF 16WV		
C840			CQ93FMG1H223J	MYLAR 0.022UF J		
C841			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C842,843			CK45FF1H103Z	CERAMIC 0.010UF Z		
C845,846			CE04KW1E100M	ELECTRO 10UF 25WV		
C847,848			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C850			CK45FF1H103Z	CERAMIC 0.010UF Z		
C851			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C852			CE04KW1C470M	ELECTRO 47UF 16WV		
C856			CC45FCH1H220J	CERAMIC 22PF J		
C858,859			CK45FF1H472Z	CERAMIC 4700PF Z		
C860			CC45FCH1H220J	CERAMIC 22PF J		
C861			CC45FCH1H060D	CERAMIC 0.06PF D		
C865			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C866			CK45FF1H103Z	CERAMIC 0.010UF Z		
C872			CE04KW1C470M	ELECTRO 47UF 16WV		
JACK801	3D		E70-0023-08	TERMINAL ANTENNA 8P		
CF801,802			L72-0575-08	FILTER CERAMIC		
L706			L40-1091-17	COIL		

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NO.11

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
L801,802			L40-1091-17	COIL		
L803			L39-1322-08	COIL		
L804		*	L30-0919-08	COIL		
L805		*	L30-0920-08	COIL		
L806			L39-1323-08	COIL		
L807			L30-0904-08	COIL		
L808,809			L35-0070-08	COIL		
L810			L40-1091-17	COIL		
L811			L40-1001-17	COIL		
X801			L77-2126-08	CRYSTAL RESONATOR		
X802		*	L78-0633-08	CRYSTAL RESONATOR		
R700			RK73GB1J683J	CHIP R 68K J	1/16W	
R701			RK73GB1J473J	CHIP R 47K J	1/16W	
R702			RK73GB1J104J	CHIP R 100K J	1/16W	
R711			RD14GB2E470J	FL-PROOF RD 47 J	1/4W	
R718			RK73GB1J122J	CHIP R 1.2K J	1/16W	
R719			RK73GB1J123J	CHIP R 12K J	1/16W	
R727,728			RD14GB2E101J	FL-PROOF RD 100 J	1/4W	
R751			RK73GB1J821J	CHIP R 820 J	1/16W	
R752			RK73GB1J473J	CHIP R 47K J	1/16W	
R753			RK73GB1J472J	CHIP R 4.7K J	1/16W	
R760,761			RK73GB1J122J	CHIP R 1.2K J	1/16W	
R762,763		*	RK73GB1J620J	CHIP R 62 J	1/16W	
R764			RK73GB1J150J	CHIP R 15 J	1/16W	
R765		*	RK73GB1J621J	CHIP R 620 J	1/16W	
R766,767			RK73GB1J223J	CHIP R 22K J	1/16W	
R768			RK73GB1J104J	CHIP R 100K J	1/16W	
R769			RK73GB1J473J	CHIP R 47K J	1/16W	
R770			RK73GB1J471J	CHIP R 470 J	1/16W	
R771			RK73GB1J181J	CHIP R 180 J	1/16W	
R772			RK73GB1J103J	CHIP R 10K J	1/16W	
R773,774			RK73GB1J104J	CHIP R 100K J	1/16W	
R801			RK73GB1J681J	CHIP R 680 J	1/16W	
R802			RK73GB1J332J	CHIP R 3.3K J	1/16W	
R803			RK73GB1J331J	CHIP R 330 J	1/16W	
R804			RK73GB1J100J	CHIP R 10 J	1/16W	
R805			RK73GB1J101J	CHIP R 100 J	1/16W	
R806			RK73GB1J331J	CHIP R 330 J	1/16W	
R812			RK73GB1J183J	CHIP R 18K J	1/16W	
R813			RK73GB1J822J	CHIP R 8.2K J	1/16W	
R814			RK73GB1J103J	CHIP R 10K J	1/16W	
R816			RK73GB1J123J	CHIP R 12K J	1/16W	
R817			RK73GB1J222J	CHIP R 2.2K J	1/16W	
R818			RK73GB1J473J	CHIP R 47K J	1/16W	
R819			RK73GB1J512J	CHIP R 5.1K J	1/16W	
R820			RK73GB1J332J	CHIP R 3.3K J	1/16W	
R821,822			RK73GB1J103J	CHIP R 10K J	1/16W	
R823			RK73GB1J104J	CHIP R 100K J	1/16W	
R826			RK73GB1J223J	CHIP R 22K J	1/16W	
R831			RS14KB3D221J	FL-PROOF RS 220 J	2W	
R832-837			RK73GB1J102J	CHIP R 1.0K J	1/16W	
R838			RK73GB1J221J	CHIP R 220 J	1/16W	
R842			RD14GB2E101J	FL-PROOF RD 100 J	1/4W	
R843			RK73GB1J103J	CHIP R 10K J	1/16W	
R845,846			RK73GB1J104J	CHIP R 100K J	1/16W	

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NO.12

Ref. No.	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R847,848			RK73GB1J473J	CHIP R 47K J	1/16W	
R849,850			RK73GB1J223J	CHIP R 22K J	1/16W	
R858,859			RK73GB1J332J	CHIP R 3.3K J	1/16W	
R866			RK73GB1J103J	CHIP R 10K J	1/16W	
R871			RK73GB1J222J	CHIP R 2.2K J	1/16W	
R873			RK73GB1J561J	CHIP R 560 J	1/16W	
R887			RK73GB1J104J	CHIP R 100K J	1/16W	
R888			RK73GB1J102J	CHIP R 1.0K J	1/16W	
R889			RK73GB1J103J	CHIP R 10K J	1/16W	
R890			RK73GB1J272J	CHIP R 2.7K J	1/16W	
VR801			R32-0017-08	POTENTIOMETER 22KB		
VR802			R12-3071-05	TRIM POT. 10KB		
VR803			R12-1053-05	TRIM POT. 4.7KB		
D711,712			1SS133	DIODE		
D717,718			1SS355	DIODE		
D721			1SS355	DIODE		
D725-727			1SS355	DIODE		
D803			MTZJ5.1B	DIODE		
D803			RD5.1ES(B2)	DIODE		
D804		*	MTZJ3.3B	DIODE		
D805			1SS133	DIODE		
D811		*	RD11ES	DIODE		
IC801			LA1851N	IC(AM/FM TUNER)		
IC802			LC7218	IC(PLL FREQUENCY SYNTHESIZER)		
IC803			NJM4565DD	IC		
IC804			LM258N	IC		
Q702			2SA1037K	TRANSISTOR		
Q709,710			2SC2412K	TRANSISTOR		
Q711			2SA1037K	TRANSISTOR		
Q801		*	KTC3880(O)	TRANSISTOR		
Q802			2SC1845F	TRANSISTOR		
Q803,804			2SC2412K	TRANSISTOR		
Q805			2SA933S	TRANSISTOR		
Q807			2SC1740S-R	TRANSISTOR		
Q808			2SC2412K	TRANSISTOR		
Q809			2SA1037K	TRANSISTOR		
Q810			2SC2412K	TRANSISTOR		
Q811			2SC2236A	TRANSISTOR		
Q811		*	2SC3205Y	TRANSISTOR		
TUNER801		*	W02-2529-08	TUNER FM		
FRONT UNIT						
D943			B30-0413-05	LED(LTL4213(RED))		
C901			CE04KW1V4R7M	ELECTRO 4.7UF 35WV		
C902			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C903			C90-1827-05	ELECTRO 0.047F 5.5WV		
C904			CE04KW1A101M	ELECTRO 100UF 10WV		
C905,906			CE04KW1V4R7M	ELECTRO 4.7UF 35WV		
C907,908			CE04KW1H330M	ELECTRO 33UF 50WV		
C909			CK45FF1H103Z	CERAMIC 0.010UF Z		
C910			CK45FF1H223Z	CERAMIC 0.022UF Z		
C911			CK45FF1H103Z	CERAMIC 0.010UF Z		
C912,913			CQ93FMG1H223J	MYLAR 0.022UF J		

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NO.13

Ref. No.	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
C914			CE04KW1A470M	ELECTRO 47UF 10WV		
C915			CK45FF1H103Z	CERAMIC 0.010UF Z		
C920-922			CC45FSL1H680J	CERAMIC 68PF J		
C923,924			CC45FSL1H270J	CERAMIC 27PF J		
C925,926			CC45FCH1H101J	CERAMIC 100PF J		
C927			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C933			CE04KW1H010M	ELECTRO 1.0UF 50WV		
L901-904			L40-1091-17	COIL 1mH	ETG	
X901			L78-0209-05	CRYSTAL RESONATOR 4.190MHz		
CP901		*	R90-0944-08	MULTI-COMP 100KX8		
CP902		*	R90-0945-08	MULTI-COMP 4.7KX3		
CP904		*	R90-0946-08	MULTI-COMP 10KX5		
S901	3B		S70-0030-08	TACT SWITCH		
S904-932	3B,3C		S70-0030-08	TACT SWITCH		
S934,935	3B,3C		S70-0030-08	TACT SWITCH		
S936-938	3D		S70-0030-08	TACT SWITCH	ETG	
S940	3D		T99-0547-05	ROTARY ENCODER		
D901-920			1SS133	DIODE		
D925			MTZJ6.2B	ZENER DIODE		
D926			MTZJ2.7B	ZENER DIODE		
D932			1SS133	DIODE		
D933			1SS133	DIODE	ETG	
D934			1SS133	DIODE	X	
D935			1SS133	DIODE	MXETG	
D936			1SS133	DIODE	M	
FLT901	3C		11-MT-101GK	FLUORESCENT INDICATOR TUBE		
IC901			UPD78044AGF-051	IC(MICROPROCESSOR)	KPMX	
IC901			UPD78044GF-075	IC(MICROPROCESSOR)		
IC902			KIA7042P	IC	ETG	
Q901,902			2SC1740S-R	TRANSISTOR		
Q903			2SA933S	TRANSISTOR	M	
A901			W02-1111-08	FRONT END UNIT		

PARTS LIST

KR-V5570

L:Scandinavia

Y:PX(Far East, Hawaii)

Y:AAFES(Europe)

K:USA

T:England

X:Australia

P:Canada

E:Europe

M:Other Areas

R:Mexico

G:Germany

⚠ indicates safety critical components.

KR-V5570

SPECIFICATIONS

(For U.S.A. and Canada)

Audio section

Rated power output at the STEREO operation

60 watts per channel minimum RMS, both channels driven at 8 Ω , from 40 Hz to 20,000 Hz with no more than 0.06 % total harmonic distortions. (FTC)

Power output at the Surround operation

Front (1 kHz, 0.9 % T.H.D. at 8 Ω) 50 W + 50 W
Center (1 kHz, 0.9 % T.H.D. at 8 Ω) 50 W
Rear (1 kHz, 0.9 % T.H.D. at 8 Ω) 20 W + 20 W

Total harmonic distortion (1 kHz, 8 Ω) 0.03 % at 30 W

Signal to noise ratio (IHF A)

PHONO (MM) 74 dB
CD, TAPE, VIDEO 100 dB

Input sensitivity / impedance

PHONO (MM) 2.5 mV / 47 k Ω
CD, TAPE, VIDEO 200 mV / 47 k Ω

Tone controls

BASS ± 10 dB (at 100 Hz)
TREBLE ± 10 dB (at 10 kHz)

Loudness control at -30 dB level +6 dB (100 Hz)

Video section

VIDEO inputs / outputs(Composite) 1 Vp - p / 75 Ω

FM Tuner section

Tuning frequency range 87.5 MHz ~ 108 MHz

Usable sensitivity (IHF) 13.2 dBf (1.2 μ V at 75 Ω)

50 dB quieting sensitivity

STEREO 41.2 dBf (32 μ V at 75 Ω)

Total harmonic distortion at 1 kHz

MONO 0.6 %

STEREO 0.7 %

Signal to noise ratio at 65 dBf (IHF)

MONO 75 dB

STEREO 68 dB

Selectivity (IHF ± 400 kHz) 50 dB

Stereo separation (IHF at 1 kHz) 40 dB

AM Tuner section

Tuning frequency range 530 kHz ~ 1,700 kHz

Usable sensitivity 12 μ V / (500 μ V / m)

Total harmonic distortion 0.7 %

Signal to noise ratio 48 dB

Selectivity 30 dB

General

Power consumption 2.3 A

AC outlet

SWITCHED 2: (total 200 W, 1.6 A max.)

Dimensions W:440 mm (17-5/16")

H:143 mm (5-5/8")

D:340 mm (13-3/8")

Weight (net) 8.2 kg (18.1 lb)

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Note:

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on the U.S.A. (K) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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